

Marooned

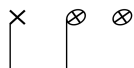
Richard Hughes

String Trio & Live Electronics

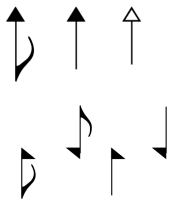
Performance notes



Relative bow pressure



X noteheads indicate to bow across the bridge



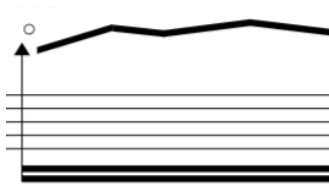
Arrow noteheads indicate to play very high or above the fingerboard on the string(s) notated (I, II, III or IV)



Triangle noteheads indicate to use ricochet bowing

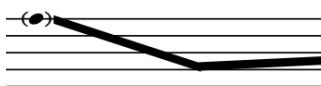


Slashed noteheads indicate to air bow.



Harmonic glissando high or above the fingerboard while following the beam above the staff as an indication where to gliss.

tuning peg



This notation asks the performer to control the tuning peg of the string notated in brackets. The beam indicates an approximate pitch of the string. An adjacent string is sometimes used as an accompanying drone.



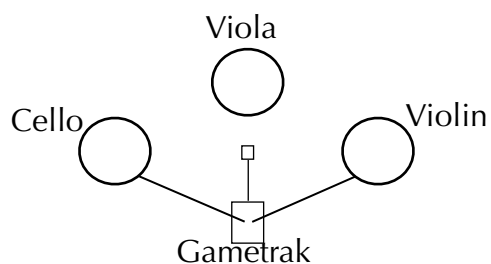
Relative finger pressure on strings across bridge.

Abbreviations:

N = normale

SP = sul ponticello

Gametrak and electronics setup



The ensemble should be arranged as so. The cellist and violinist each have a glove on their bowing hand such that a down bow increases the value of the x-coordinate on the Gametrak.

The Gametrak controls an overdrive effect. There are two elements which are controlled.


Drive: This sets the amount of distortion applied to the signal.


Tone: This acts as a post-distortion EQ control. At higher values, the signal has more high-frequency content.

The x-coordinate of the violin's joystick is MIDI-mapped to drive.

The x-coordinate of the cello's joystick is MIDI-mapped to tone.

The violist is to trigger the on/off pedal.

 The down arrow indicates to turn on the overdrive.

 The up arrow indicates to turn off the overdrive.

12 pizz 3 arco pizz 3 arco (I, II) *gliss.* $p < f$ *sim.* *al niente* *ppp* *f* *mf*

This system contains measures 12 through 17. It features a three-staff arrangement (treble, alto, and bass). Measures 12-13 include a triplet of eighth notes marked 'pizz 3'. Measures 14-15 are marked 'arco'. Measure 16 has a 'gliss.' marking with a wavy line. Measure 17 is marked 'al niente' and 'ppp'. Dynamics include *f*, *mf*, $p < f$, and *ppp*. There are also 'norm arco' and 'pizz 3' markings.

18 *poco vibrato* *wide vibrato* *ff* *SP*

This system contains measures 18 through 26. It features a three-staff arrangement. Measures 18-20 have a 'poco vibrato' marking. Measures 21-22 have a 'wide vibrato' marking. Measure 23 is marked 'ff'. Measure 24 has a 'SP' marking. There are also 'poco vibrato' and 'wide vibrato' markings.

27 *ricochet* (I) *ad lib dynamics* *SP* *N* *ricochet* (I) *ad lib dynamics*

This system contains measures 27 through 30. It features a three-staff arrangement. Measures 27-28 have a 'ricochet' marking. Measures 29-30 have an 'ad lib dynamics' marking. There are also 'SP' and 'N' markings.

31 *battuto* 7 7 4 *SP* *N*

This system contains measures 31 through 34. It features a three-staff arrangement. Measures 31-32 have a 'battuto' marking. Measures 33-34 have a '7' marking. There are also 'SP' and 'N' markings.

35

System 35-38: Treble and Bass staves. Treble staff has a wavy line and an arrow pointing to 'N'. Bass staff has an arrow pointing to 'SP' and a '4' with a double slash. A wavy line is also present in the middle of the system.

39

System 39-42: Treble and Bass staves. Treble staff has arrows pointing to 'SP' and 'N', and another arrow pointing to 'SP' at the end. Bass staff has an arrow pointing to 'SP' and a '4' with a double slash.

43

rit.

System 43-45: Treble and Bass staves. Treble staff has a wavy line and an arrow pointing to 'N'. Bass staff has an arrow pointing to 'SP' and a '2' with a double slash. A wavy line is also present in the middle of the system. The system ends with a '7' and a '3/4' time signature.

a tempo

46 norm arco

System 46-50: Treble and Bass staves. Treble staff has notes with dynamics *f* and *mp*, and an arrow pointing to 'N'. Bass staff has notes with dynamics *f* and *mp*, and an arrow pointing to 'N'. The system includes various musical notations such as 'norm arco', 'pizz.', 'arco', 'tuning peg', and 'mp'. The system ends with a '3/4' time signature.

55

air bow

battuto

→ SP → N → SP

63

battuto

mp 7 7

N

67

4

3

6

8

→ SP

72

rit.

12

77 - - - - - **Senza tempo**

circular bowing ricochet

SP
ad lib dynamics

79 **tempo primo** **accelerando poco a poco**

f mp *f mp* *f*

norm arco pizz. arco pizz arco

f *f* *f*

f *f* *f*

85 $\text{♩} = c.45$

ff *pp* *pp* *pp*

ff *pp* *pp* *pp*

ff *pp* *pp* *pp*

92

crescendo poco a poco

crescendo poco a poco

crescendo poco a poco

100 **stringendo**

Violin I: *f* *N* *SP*

Violin II: *f* *N* *SP*

Viola: *f* *N* *SP*

Cello/Double Bass: *f* *N* *SP*

107 **tempo primo**

Violin I: *f* *mp* *pizz.* *arco (l)* *N*

Violin II: *f* *N*

Viola: *f* *N*

Cello/Double Bass: *f* *N*

110

Violin I: *f* *mp* *pizz.* *arco (l)* *N*

Violin II: *f* *N*

Viola: *f* *N*

Cello/Double Bass: *f* *N*

115

Violin I: *f* *mp* *pizz.* *arco (l)* *N*

Violin II: *f* *N*

Viola: *f* *N*

Cello/Double Bass: *f* *N*