

# Canto

for percussion quintet

José del Avellanal Carreño  
2022

## Composer's Note

This work was born out of the idea of approaching drums as not just resources for rhythm, colour and accent, but also as melodic instruments in their own right. I challenged myself to focus intensely in the sonic possibilities of the tom-toms, looking beyond the apparent simplicity of the instruments with the aim of developing an organic and quasi-melodic approach to their writing. In essence, I wished to try to make the tom-toms sing - or actually, as a more accurate statement, I wished to try to make the tom-toms try to sing -, something that is referenced in the title of the piece 'Canto', which is the Spanish word for 'chant'.

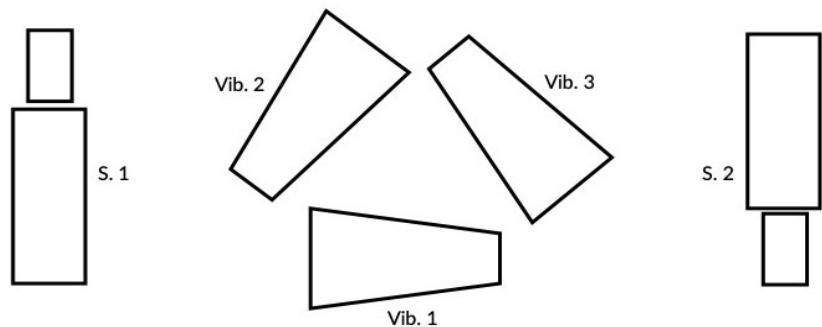
Clash, disruption, exchange, control and failure are very important concepts in my creative thinking, and the percussion setup used by Les Percussions de Strasbourg for their performance of Xenakis's *Pléïades*, consisting of three concentric circles of keyboards, skins and metals helped me envision a clear scenario and dramaturgy for their integration: physical effort against light easiness, damaged expressivity against measured rigidness, blind attempts at coordination against ruthless simplicity. An encounter with an ending determined from the start. Desperate half-songs drowning in a sea of resonance.

José del Avellanar Carreño (2022)

## Instrumentation

2 skins players (4 tom-toms, 2 bongos each) - playing with soft mallets and hands  
3 vibraphone players - playing with hands and prepared vibrators (see performance notes)

The intended stage plan for the work is as follows:



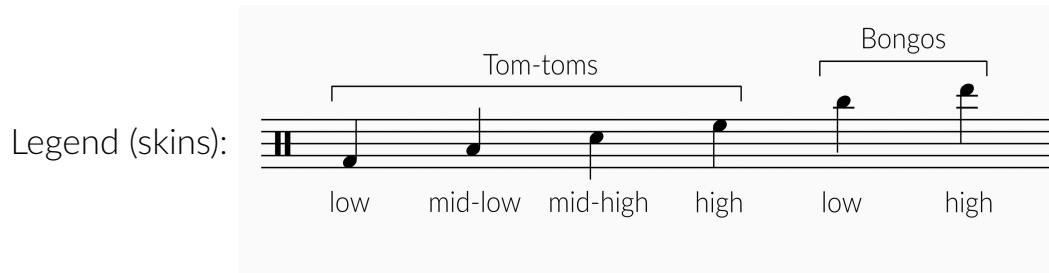
Variations on the stage plan, if needed, are possible as long as the following requirements are met:

Both skin players should stand turning their back towards the other players, without any visual contact with anybody.

Vib. 1 should be able to have a clear view of both skin players.

Vib. 2 should have a clear view of S. 2

Vib. 3 should have a clear view of S. 1



Additional notation (tom-toms):

: hit top skin of drum (ord.)

: hit bottom skin of drum

: hit body of drum

: mute top skin of drum

: mute bottom skin of drum

: keep mallet/hand pressed against skin of drum after hit

## Performance Notes

The piece makes active use of the imbalanced dynamics between the performers as a result of their positioning on stage. Due to this, the structure of the work is coordinated through a series of visual and auditive cues, and is therefore necessary that all performers play from the general score in order to follow the other players' parts.

The coordination of specific events in the score is indicated through the use of a vertical dashed line connecting them. Additionally, specific sections include subdivision in bars in order to facilitate the performance of fragments in which subgroups of players are to be coordinated throughout.

: An upwards arrow on top of a rest indicates the player to prepare the following hit by giving an upbeat cue. The nature of these gesture is at points performative, but it's also used as a visual cue for the vibraphone players to coordinate hits amongst themselves or with any of the skins players.

For the vibraphone players, when playing semiquavers with fingers the approach to coordinated events should be fairly relaxed, not playing the indicated event immediately but waiting until the next downbeat introduce a change. During these sections, keeping a stable sense of pulse should always be the priority!

//: A caesura sign is used to indicate that a specific part does not continue playing in measured time, and that the performance of the following event will be indicated by a cue.

\*Both players' bongos should be muted with a piece of cloth or fabric inside the drums. The muting should be enough to dampen the usually bright sound of the instrument, but should not kill the sound completely since the opposite player will need to hear the hit in order to coordinate their entries.

## Performance Notes (2)

There is a section in which the skins players are asked to play with one mallet and one empty hand. As a general rule, unless explicitly indicated, toms are to always be played with mallet and bongos are always to be played with hand. In cases in which this rule is not followed this will be indicated through the markings H (hand) and M (mallet).

In the final section of the work, the vibraphone players make use of prepared vibrators (2 per player), which are used to generate new sound on the vibraphone. The vibrators should be small (bullet) and prepared with 2-3 layers of smooth tape around the whole body (everything but the tip). For any questions regarding preparation do not hesitate to contact the composer.

The vibrators are used in 2 ways during the piece:

 : first use, the vibrator is placed in horizontal position in the space between the two indicated notes and left to vibrate, producing a ringing drone. The tape preparation should help make the sound of this drone as smooth and with as little noise as possible.

 : second use, grab the vibrator with the hand and place the tip in the space between the two indicated notes, with the aim to produce a much harsher and noisier sound. After a while, feel free to slowly explore other areas of the vibraphone and try out new notes and registers.

Depending on the characteristics of the performance venue, the instruments may be amplified.

Duration: c. 8'

Written in 2022 for Les Percussions de Strasbourg, to be premiered as part of the IYCA Ticino 2022

For Les Percussions de Strasbourg

# Canto

José del Avellanal Carreño

**Skins 1 (L)**

$\text{♩} = 60$   
with soft mallets

**Skins 2 (R)**

$\text{♩} = 60$   
with soft mallets  
*con forza, expressive,  
every hit with  
full intention*

**Vibraphone 1**

$\text{♩} = 60$   
no mallets (see performance notes)

**Vibraphone 2**

$\text{♩} = 60$   
no mallets (see performance notes)  
keep pedal down until indicated

**Vibraphone 3**

$\text{♩} = 60$   
no mallets (see performance notes)  
keep pedal down until indicated

*hand slap*

**Performance Notes:**

- Skins 1 (L) and Skins 2 (R):** The first section uses soft mallets. The second section uses soft mallets with dynamic markings *sfs*, *p*, *f*, *poco*, *sfs*, *f*, *p*, *f*, *p*, *f*, *p*, *sfs*. The instruction is *con forza, expressive, every hit with full intention*.
- Vibraphone 1:** No mallets, performance notes, keep pedal down until indicated.
- Vibraphone 2:** No mallets, performance notes, keep pedal down until indicated. Includes a *hand slap* instruction.
- Vibraphone 3:** No mallets, performance notes, keep pedal down until indicated. Includes a *hand slap* instruction.

*as resonant as possible,  
always let ring*

5

S. 1

S. 2

Vib. 1

hand slap

*as resonant as possible,  
always let ring*

Vib. 2

*always with force,  
but neutral*

Vib. 3

f

mp

sfz

poco

sub.

ff

sfz

sfz

sfz

sfz

sfz

ff'

ff'

ff'

(cont.)

9

S. 1

*f* 3      *sfz*

*f*      *p* *f*      *mf*      *sfz*

*sempre espress.*      *sub.*

S. 2

*sfz*

*sfz*      *f*      *p* 5 *mf*      *p* *sub.*

Vib. 1

*f'*

*f'*

Vib. 2

*f'*

*f'*

Vib. 3

1-3"      *f'*

*f'*

*f'*

12

S. 1

*f*      \*  
*s'fz*

S. 2

-      5      *p*      *f'*      *'s'fz'*      //

Vib. 1

Vib. 2

*f'*

Vib. 3

1-4"      L      R  
*f'*

19

S. 1

S. 2

Vib. 1

Vib. 2

Vib. 3

2-4"

*f'*

with fingers

hand slap //

p *f'* sub.

2-5"

*f'*

2-3"

*f'*

with fingers

measured, balanced, rigorous

(cont.)

23

S. 1

S. 2

Vib. 1

Vib. 2

Vib. 3

with fingers   hand slap   w. fingers      gliss. with nail   1-4"   hand slap 2-4"   L R   w. fingers

*p' sub.*   *f'*   *mp*   *p*   measured, balanced, rigorous   sonore   *f'*   *f'*   (independent) w. fingers   *p*   measured, balanced, rigorous

*f' sub.*   //   2-4"   *f'*

Detailed description: The musical score consists of five staves. Staff 1 (S. 1) has two measures of rests followed by a dynamic *sfz*, a measure of eighth-note patterns with dynamics *mp* and *f*, and another *sfz*. Staff 2 (S. 2) shows a mix of eighth-note patterns and sixteenth-note patterns with dynamics *sfz*, *f*, and *p sub.*. The Vibraphone 1 (Vib. 1) staff features a variety of techniques: 'with fingers', 'hand slap', 'w. fingers', 'gliss. with nail', 'sonore', 'hand slap', 'fingers', and 'w. fingers'. It also includes dynamics *p' sub.*, *f'*, *mp*, *p*, *f'*, and *f'*. Vibraphone 2 (Vib. 2) uses 'hand slap', 'gliss. with nail', 'sonore', and 'fingers' techniques. Vibraphone 3 (Vib. 3) uses 'fingers' and 'f' sub.' techniques. The score is divided into measures by vertical dashed lines and sections by double slashes (//).

(cont.)

28

S. 1

*p* — *f*      *sfz*

*sfz*

*sfz*

S. 2

*3*

*sfz*

*sfz*

*f*      *mp* — *f*

*sfz*

Vib. 1

*p*

hand slap   //

*f' sub.*

hand slap   //

gliss. w. nail   *p*   *sonore*

3-5"      2-5"      3-6"

Vib. 2

hand slap   *f'*

w. fingers

Vib. 3

gliss. with nail   *p*   *sonore*

hand slap   *f'*

w. fingers

*mp* — *p*

(cont.)

31

S. 1

S. 2

Vib. 1

w. fingers hand slap w. fingers

*p* *f'* *p* sub.

hand slap c. 2"

w. fingers

*f'* sub.

Vib. 2

rejoin in rhythmic unison with the other vibraphone parts!

w. fingers

*p*

*f'* sub.

Vib. 3

hand slap

w. fingers

*p*

*f'* sub.

(*Red.*)

x5 *(*4*)*

*pp* (*Red.*) →

*p*

*Red.* →

*Red.* →

33

S. 1

S. 2

vib. 1

vib. 2

vib. 3

2-5"

2-4"

1-3"

sfz

p

poco

sonore

gliss. w. nail

w. fingers

hand slap

f'

p

sfz

3

sfz

37

S. 1

S. 2

Vib. 1

Vib. 2

Vib. 3

sfz

sfz

pp → f <sup>3</sup>

1-3"

sfz

//

sfz

sfz

1-4"

hand slap

c. 2"

f'

p

ppp → p  
sub.

(cont.)

41

S. 1

S. 2

Vib. 1

Vib. 2

Vib. 3

rejoin in tempo with the other vibraphone parts!  
w. fingers

*p*

*(Red)*

repeat if necessary  
(until joined by Vib. 2)

sonore  
gliss. w. nail *p*

c. 2''  
w. fingers

rejoin in tempo with the other vibraphone parts!

hand slap *f*

w. fingers

hand slap *f*

gliss. *mp*

w. nail

*(Red)*

repeat if necessary  
(until joined by Vib. 2)

(cont.)

46

S. 1

*p* — *f*      *sfz*      *sfz*

*sempre espress.!*

S. 2

*p*      *sub.*

*p* — *mf* — *p* — *f*

*sempre espress.!*

Vib. 1

2-6"      hand slap      c. 2"

gliss. w. nail      *mp*      with increased resonance

rejoin in tempo with the other vibraphone parts!  
w. fingers

Vib. 2

gliss. w. nail

Vib. 3

*mp*  
with increased resonance

50

S. 1

*f* + 3 *p* *sub.* *sfz* *sfz*

S. 2

- *sfz* *sfz* *mf* *sfz* *f* *sfz* *2-4"*

Vib. 1

gliss. w. nail *f'* hand slap *f'*

Vib. 2

gliss. w. nail *c. 3"* w. fingers  
*mf resonant* *p*

Vib. 3

w. fingers *p* *(ped.)* hand slap gliss. w. nail *mf resonant* w. fingers

55

S. 1

*sfp* *sfp* *sfp* *sfp* *sfp* *sfp* drop RH mallet! 3-6" w. hand

S. 2

w. hand (RH) and mallet (LH)

Vib. 1

keep playing occasional glissandi (large and loud, always with nail)  
hand slap *f'* gliss. w. nail *f'* (R) vibrator 1 (see performance notes) hand slap *f'*

Vib. 2

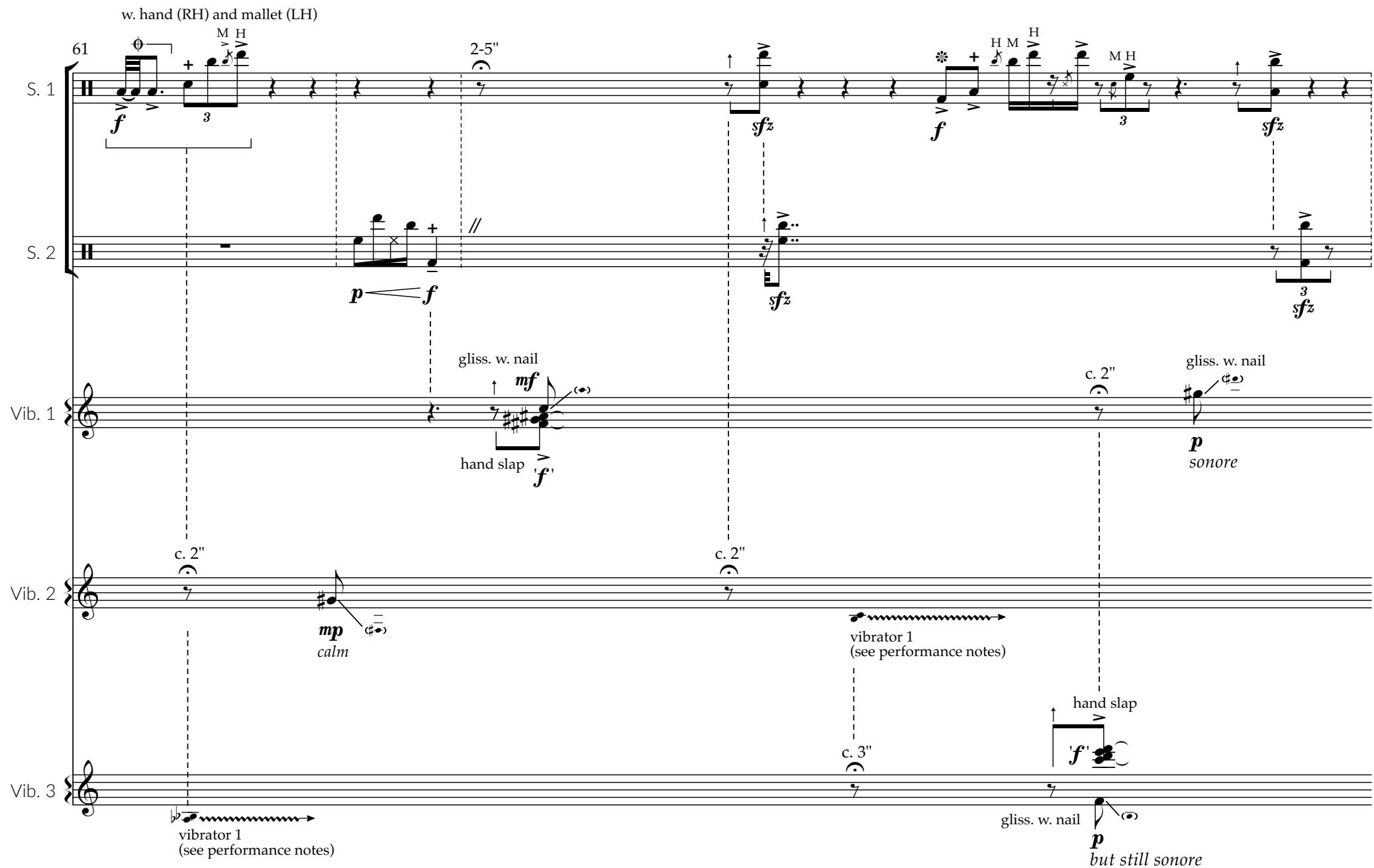
gliss. w. nail *f'* keep playing occasional glissandi (large and loud, always with nail) hand slap L R *f'* hand slap L R *f'*

Vib. 3

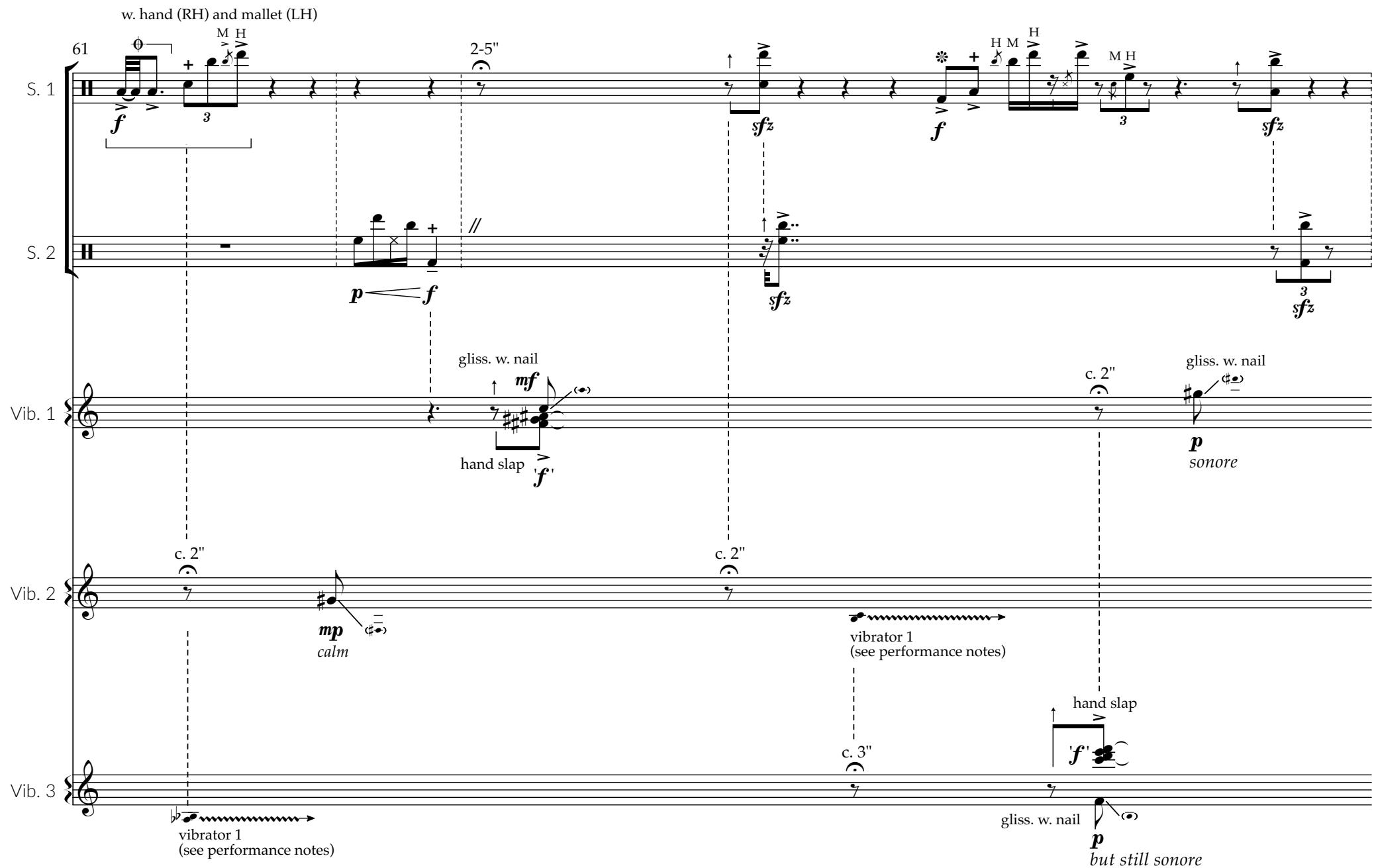
alternate with occasional glissandi (large and loud, always with nail) hand slap L R // 1-4" gliss. w. nail *mf* resonant

w. hand (RH) and mallet (LH)

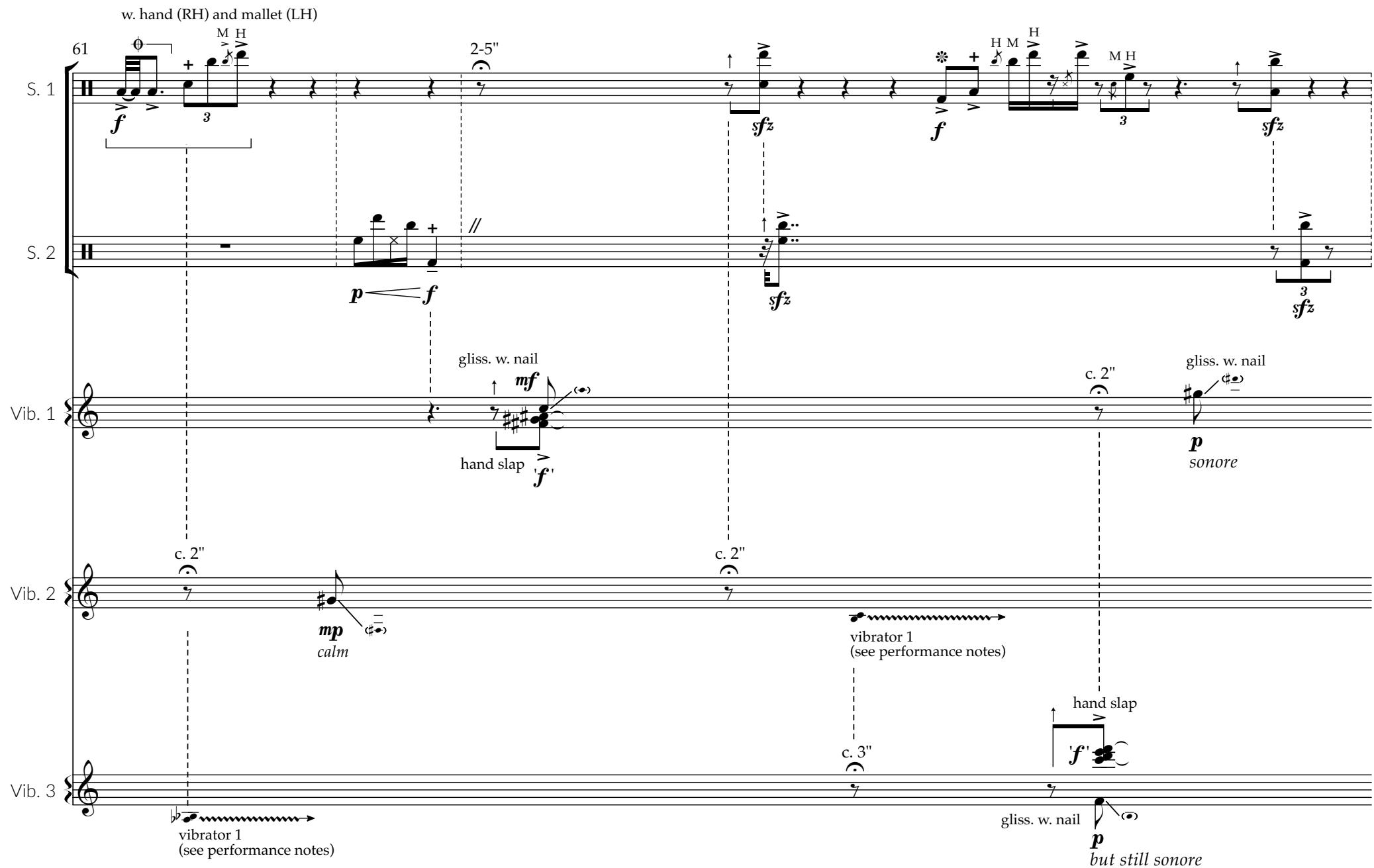
S. 1

61 

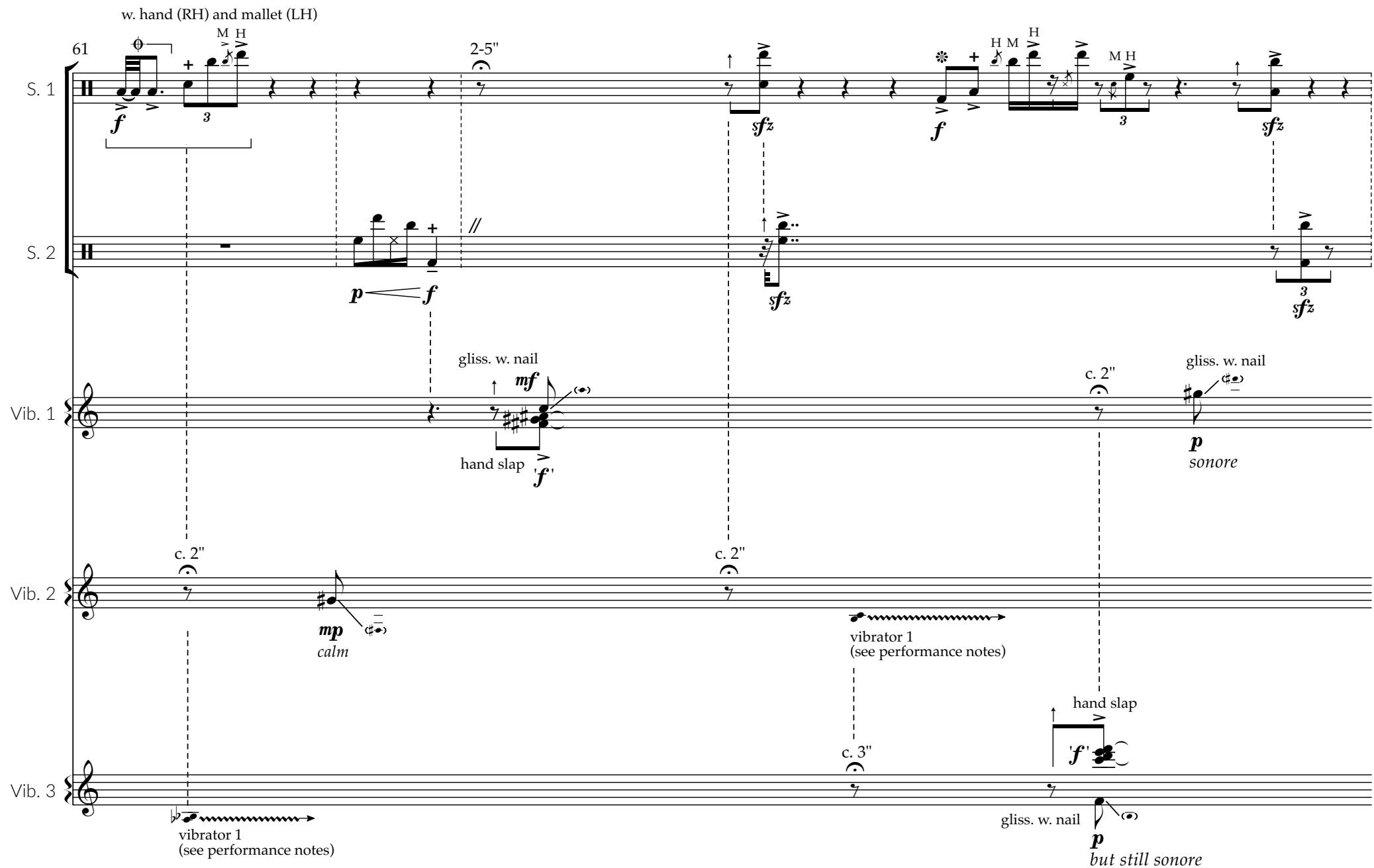
S. 2



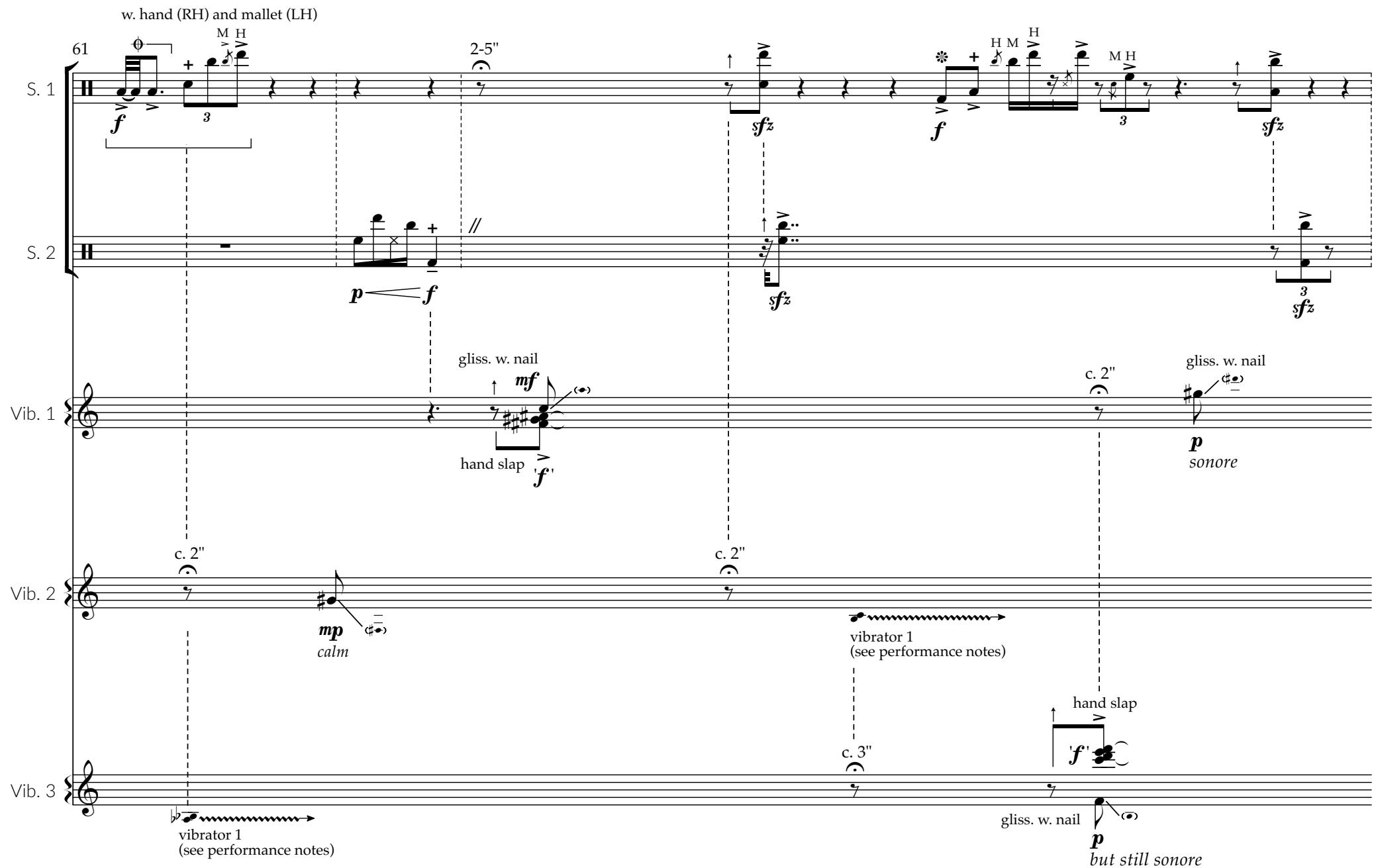
Vib. 1



Vib. 2



Vib. 3



vibrator 1  
(see performance notes)

c. 2"

mp  
calm

gliss. w. nail

p  
sonore

c. 2"

vibrator 1  
(see performance notes)

c. 3"

hand slap

gliss. w. nail

p  
but still sonore

w. hand (RH) and mallet (LH)

M H

2-5"

f 3

p ff

gliss. w. nail

mf

hand slap ff

c. 2"

p sonore

c. 2"

mp calm

vibrator 1  
(see performance notes)

c. 3"

hand slap

gliss. w. nail

p but still sonore

64

S. 1

**f**  
*espressivo, erratic, pushing all the way to the end*

5

drop mallet! (LH)

w. hands

sfz

drop mallet! (LH)

w. hands

sfz

w. hands

p — f

S. 2

2-4"

↑

6

p — f

Vib. 1

ff

vibrator 2  
(see performance notes)

Vib. 2

1-4"

p

sonore, calm

Vib. 3

vibrator 2  
(see performance notes)

71

S. 1

S. 2

Vib. 1

Vib. 2

Vib. 3

*p* *f*  
*almost desperate*

*mf* *f*

*sfz* *f* *>p<f*

*f'*

*f'*

*f'*

*as noisy as possible!*  
*explore freely and slowly*  
vibrator 2  
(see performance notes)

77

S. 1

S. 2

**p** *pushing to the end*

**f**

Vib. 1

(vibrator 2) *as noisy as possible!  
explore freely and slowly*

c. 4"

Vib. 2

(vibrator 1) *as noisy as possible!  
explore freely and slowly*

Vib. 3

(vibrator 1) *as noisy as possible!  
explore freely and slowly*

82

S. 1

S. 2

Vib. 1

Vib. 2

Vib. 3

*sfz*  
with a pained sense  
of dignity

*sfz*  
with a pained sense of dignity

(all vibraphone parts)  
lift/turn off vibrators!

c. 30"

let resonance ring and die away

(vibrator 1)

as noisy as possible!  
explore freely and slowly

c. 5"

let resonance ring and die away

(vibrator 2)

as noisy as possible!  
explore freely and slowly