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R. Ortiz Serrano (2018)

SECRETOS DEL PÉNDULO

Piano quartet nº 1

*Obra comisionada por el
premio de composición del colegio de España en
París-INAEM 2017*

ORGÁNICO

Piano preparado (Prep. Pno.)

- + Cinta adhesiva de papel.
- + Tira de goma.
- + Placa de metal.

Violín (Vln.)

Viola (Vla.)

+ Cuenco tibetano.

Violonchelo (Vc.)

Cinta

Duración aproximada 19'

INSTRUMENTS

Prepared piano (Prep. Pno.)

- + *Paper adhesive tape.*
- + *Rubber strip.*
- + *Metal piece.*

Violin (Vln.)

Viola (Vla.)

- + *Tibetan bowl.*

Cello (Vc.)

Tape

Duration about 19'

BESETZUNG

Vorbereitetes Klavier (Prep. Pno.)

- + Papierklebeband.
- + Gummistreifen.
- + Glatt Metallstück.

Geige (Vln.)

Bratsche (Vla.)

+ Tibetanische Klangschalen.

Violoncello (Vc.)

Band

Dauer etwa 19'

INSTRUCCIONES TÉCNICAS PARA LA INTERPRETACIÓN

1. Preparación del piano:

A musical score for piano illustrating specific preparation techniques. The score consists of four staves. The top staff shows a single note with a dynamic of ***sforzando*** (*sfor.*) and a red adhesive tape graphic. The second staff shows a note with a dynamic of ***Tomillos 1-1 & 1/4***. The third staff shows a note with a dynamic of ***Pedazo de tira de goma o caucho***. The bottom staff shows two notes with dynamics of ***gliss.*** (glissando). The score includes a key signature of one sharp and a time signature of common time.

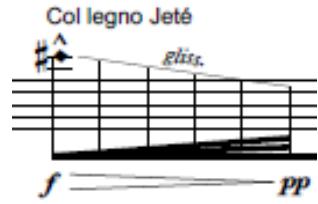
2. Indicaciones generales

Un ***sforzando*** sin otra indicación dinámica se interpretará en ***f***, sin embargo, si va acompañado de una dinámica a la izquierda o al mismo nivel (***mf sforzando***, ***mp sforzando***) se interpretará dentro del matiz indicado. Si por el contrario, va indicado a la derecha, se interpretará el ***sforzando*** en ***f*** e inmediatamente después la siguiente dinámica (***sforzando ppp sub.***).



= Sostenido ligeramente alto. = Becuadro ligeramente bajo. Etc.

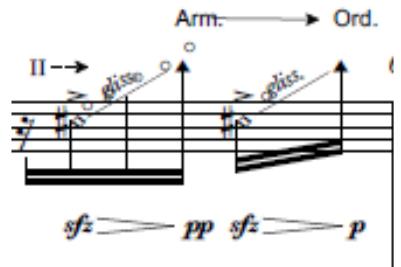
3. Notación



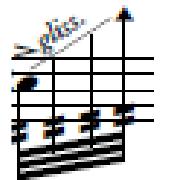
= Encima de cada figura se especificará el tipo de técnica requerida y sus combinaciones.

S.P. Será *Sul ponticello*. **S.T.** se referirá a *sul tasto*.

M.S.P. *Molto sul ponticello* **M.S.T.** *Molto sul tasto*.



= Una cabeza de rombo vacía significará pisar con presión de armónico en la altura concreta, en la cuerda indicada por los números romanos (la flecha discontinua se refiere a que será en esa cuerda todo el pasaje). Los *Glissando* a partir de armónicos serán con presión de armónicos, a excepción de que se indique lo contrario, como ocurre en la imagen: La flecha continua se refiere a pasar de presión de armónico a presión normal (ord). Esto mismo se utilizará para pasar entre las diferentes posiciones verticales del arco (*Sul tasto*, *Ord*, *Sul pont*).

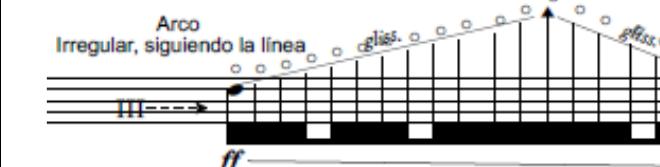


= *Tremollo*.

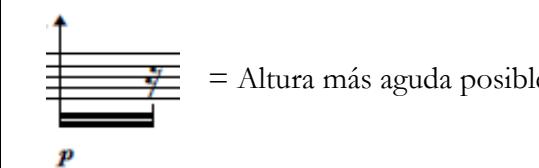
sfz > p



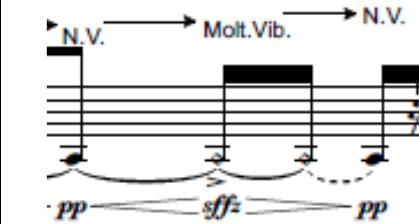
= *Col legno* sin indicación adicional será *Col legno battuto*, pero podrá ser especificado *Col legno tratto* (Ver imagen.)



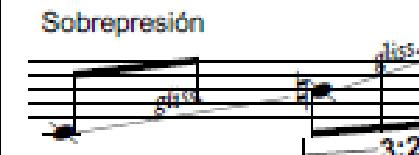
= Otra indicación de armónicos, especificando la nota resultante.



= Altura más aguda posible.



= Pasar de *Non vibrato* (*N.V.*) a *Molto vibrato* (Además de presión ordinaria a presión de armónico).



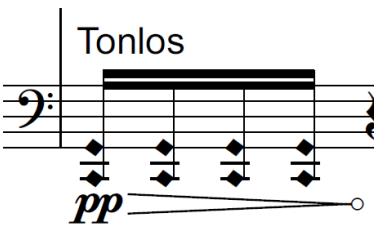
= Sobrepresión, *Scratch*.



= *Gliss.* Ondulante, no lineal, muy nervioso.



= *Vibrato* muy exagerado alrededor de la altura indicada, siguiendo la figura.



= *Tonlos*: Sin tono. Tocar justo encima del puente, tapando las cuerdas y sin producir sonido.

SECRETOS DEL PÉNDULO

Piano quartet nº I

R. Ortiz Serrano (2018)

Bewegt $\text{♩} = 80-84$

Sobrepresión 100% Presión ord.

Violín

2

gloss. gloss.

3

I Satz

6:4 5:4

ppp sempre

ff pp sempre

3:2

Viola

S.T.

ff pp sempre

5:4

Violonchelo

alla fine e subito Presión ord.

gloss. gloss.

II →

5:4

ppp sempre

* Depress silently and secure with PII

15

3:2 tr.

pp no cresc.

sec.

ff

Piano

** Play in Loop

[♩.]

ppp sempre

T

4 Pizz. 3:2 gliss. Vln. fff (Pizz.) 3:2 5 Molto S.P. arco 6:4 II → tr. 3:2 pp

(S.T.) → M.S.P. → S.T. Vla. (tr) 3:2 f pp gliss. > gliss. ff pp

[] Col legno battuto Vc. ff p Varco IV Molto S.T. tr. pp

55 Pno. 3:2 [] 3:2

6 (tr) Vln. ff — pp Pizz. Molto S.P. 3:2 Arco 5:4 II → 7 V gliss. gliss. I V pp ff — pp S.T. (S.T.) → M.S.P. → S.T.

Vla. fff mf — ppp ff pp sempre Ord. gliss. gliss. [] Col legno battuto

(S.T.) → [] S.P. → S.T. (tr) ff — p gliss. ff — pp f — p

Vc. f — p

Pno. 15 sec. ff pp

8

Vln. I → 6:4 5:4 ff → p ppp → fff pp sempre → f pp

(S.T.) → M.S.P. → S.T. (S.T.) → M.S.P. → S.T. [↓] gliss. gliss. Col legno battuto

Vla. pp → f → pp 3:2 (pp) → f → p ff → p → ff → p

Vc. Sobrepresión 100% arco Presión ord. Ord. Molto S.P. Pizz. Arco ff → p ff → 6:4 ff → pp → fff ff → p → ff → p

Pno. 15 [↓ + ↓] ff → p [↓ + ↓ + ↓] ff → mp sempre [↓ + ↓] 3:2 ff → mp sempre pp

11 (tr) → S.P.

Vln. *f*

Molto vib. con presión de armónico
varco

Vla. *p* *ff* *pp* *fff*

Vc. II → *pp* *ff* *p* 5:4

12 (S.P.) *tr* *p* *ff* *p*

molto S.P. arco

p *ff*

Col legno battuto

S.T. *tr* *arco* *p*

II → *mf* [♩ + ♪] *mf*

Pno. *mf*

13

Vln. *ff*

I → S.P.

Vla. *pp sempre* *ff* *p*

Vc. (tr) *fff* *p*

Col legno battuto

Pizz. *fff*

II III Arco Molto vib.

III

S.T. *tr*

Pno. *f* *f*

15 Vln. *pp* Arco
Molto vib.

16 Molto S.P.
6:4
Vla. *p* 5:4 *ff* 6:4 *p*
Pizz. *fff* *ff* > *p*

Vc. I → S.P. 6:4 5:4 5:4 3:2 Pizz. > gliss. gliss.
p *ff* *fff*

Arco Molto S.P.
3:2 5:4 *f* *ff* > *p*

Pno. 15 cresc. 6:4 6:4 (tr) 6:4 6:4 7:4 6:4 6:4 7:4

Musical score for orchestra and piano, page 9, featuring staves for Violin (Vln.), Viola (Vla.), Cello/Bass (Vc.), and Piano (Pno.).

Measures 17-18:

- Vln.**: Playing eighth-note patterns. Measure 17 dynamic **f**. Measure 18 dynamic **ff**.
- Vla.**: Playing eighth-note patterns. Measure 17 time signature **6:4**. Measure 18 dynamic **ff**.
- Vc.**: Playing eighth-note patterns. Measure 17 time signature **5:4**. Measure 17 dynamic **p cresc.**, Measure 18 dynamic **f**. Measure 18 time signature **5:4**. Measure 19 dynamic **ff**.
- Pno.**: Playing eighth-note chords. Measure 17 dynamic **p**. Measure 18 dynamic **ff**.

Measure 55:

- Vln.**: Playing sixteenth-note patterns.
- Vla.**: Playing sixteenth-note patterns.
- Vc.**: Playing sixteenth-note patterns.
- Pno.**: Playing sixteenth-note chords.

19 Sobrepresión 100% rit. Presión ord. (Breve) 20 A tempo Non vib. II → 21 5:4 ff

Vln. 3 p sub. ff

Vla. 4 p sub. ff

Vc. 100% Presión ord. ff

Pno. fff ff No more Ped. II ! ** Frotar pieza metálica en el registro grave 3:2 tr. ff ff 8vb

22

Vln. Molto S.P.
arco 6:4 6:4 tr. Molto vib. en
presión de arm. 23 I [♩] S.P.

Vla. Pizz. arco Vib. ord. S.T. ff (Sobrepresión) ff f

Vc. Pizz. Vib. ord. arco S.P. 3:2 Pizz. sfz Gliss. armonici Ord. Non vib.

Pno. 3:2 sf mp 5:4 sf p tr. p (echo) 8vb

Vln. (non vib.) 25 molto vib. 3:2 S.P. Pizz. m.i. Arco + S.P. Ord. 6:4 27 tr Senza vib. Rubato 5:4

Vla. gliss. 6:4 (Ord.) 3:2 5:4 tr S.P. Rubato Molto Vib. 5:4

Vc. Molto Vib. gliss. 4. (D, II) f Molto S.P. Ord. Senza vib. Rubato 5:4

Pno. [.] 3:2 tr f mf 5:4 sfz p *** Gliss. con las uñas en el registro grave [.] f 3:2 mp vib. ↓

poco rit.

Molissimo vib. (1/4 ton.)

Vln. S.P. Molto S.P. arco → Ord. **A tempo**

28 6:4 29

Molissimo vib. (1/4 ton.)

Vla. II Ord. Molt. Vib. Non vib. 3:2 Molto S.P.

3:2 f sfz ff

(Non vib.) → Molt vib.

Vc. Pizz. Non vib. arco Pizz. arco gliss. 3:2

fff f fff 5:4 6:4 sfz mf

Pno. 3:2 tr 5:4 tr 3:2 5:4 tr ff mp

p f p 3:2 8vb f 8vb f

This musical score page contains four staves of music for orchestra and piano. The top two staves are for strings: Violin (Vln.) and Viola (Vla.). The bottom two staves are for Cello (Vc.) and Piano (Pno.). The score includes various performance instructions such as 'Molissimo vib. (1/4 ton.)', 'A tempo', 'Non vib.', 'Pizz.', 'arco', 'gliss.', and dynamic markings like 'sfz', 'ff', 'fff', 'mf', and 'p'. The piano part features complex rhythmic patterns with sixteenth-note figures and grace notes. Measure numbers 28, 29, and 30 are indicated at the beginning of the section. The page is numbered 13 in the top right corner.

Vln. 31

Vla. [♪] Col legno battuto
f → p

Vc. [♪] Col legno battuto
ff → p

Pno.

Molto S.P. arco
6:4 → Ord.

Moltissimo vib. (1/4 ton.)
II Ord. Molt. Vib. ~~~~~

arco (Non vib.) Molt vib.

= 76 (notablemente alto de afinación) Molto S.P. accel.

(notablemente bajo de afinación) Arco Molto S.P. ff → f

Molto S.P. ff > f

35 $\text{♩} = 76$ rit. $\text{♩} = 70$

Vln. *ff* *pp*
gliss. gliss.

Vla. *Pizz.* *fff*

Vc. *ff* Golpear en las cuerdas
en el registro más grave (dentro del piano)

Pno. *p* *pp* *p* *pp* *p* *pp* *p* *pp*

36

37 3:2 Pizz. *f* (—)

II → Arco 3:2 *ppp*

S.P. flaut. Arco 38

I → *p* *p* Molto S.P.
Varco

Gliiss. de arm.

3:2 *p* *pp* *p* *ppp* *p* *ppp*

** Frotar pieza metálica
en el registro grave

This musical score page contains four staves: Violin (Vln.), Viola (Vla.), Cello/Bass (Vc.), and Piano (Pno.). The score includes dynamic markings such as ff, f, p, pp, and ppp, as well as specific performance instructions like 'Golpear en las cuerdas' for the piano and 'Frotar pieza metálica' for the cello/bass. The tempo changes from 76 to 70. Measure numbers 35 through 38 are indicated. Various rhythmic patterns, including 3:2 time signatures, are shown. The piano part features sustained notes with grace notes and specific attack directions (up or down).

Vln.

rit. 39 Pizz. 40 IV → Arco 41 = 62 Molto S.T. \ Molto Vib. 3:2 42 (Molto Vib.) 8va ↑ Arco S.T. Pizz. **x2**

[] Col legno battuto S.T. arco → S.P. → S.T. → S.P. Arco → S.T. → Ord. → S.P. → S.T. → Ord. →

Pizz. 3:2 pp sub. pp sub. Arco tr. (Sempre S.P.) IV →

Pno.

pp *** Tocar con la uña haciendo un movimiento vertical a través de la cuerda indicada, muy lentamente.
gliss 8vb

Poco piú mosso $\text{♩} = 68$

Vln. *pp sempre* Vla. *pp sempre* Vc. *(Sempre S.P.)* Pno.

43 Ord. 3:2 tr 6:4 5:4 6:4 44 Pizz. IV \rightarrow 45 Arco S.P. 5:4 III \rightarrow 3:2 3:2 sempre S.P. *f pp*

pp *6:4* *6:4* *f* *5:4* *pp* *5:4* *3:2* *3:2* *f*

sempre pp *6:4* *6:4* *(S.P.)* *6:4* *6:4* *Pizz.* *Arco S.P.* *pp* *5:4*

pp sempre *3:2* *3:2* *5:4*

Vln. 49 2 50 Pizz. 51 Vibrato de arco
Arco Molto S.T. 5:4 52 Molto S.P.
tr..... 3:2 tr..... 5:4 tr.....

Vla. 5:4 51 2 Molto S.T.
"f" φ V gliss. φ p Molto S.P.
φ "f" φ φ p sempre pp

Vc. 3:2 5:4 52 Molto S.T. 6:4 Molto S.P.
φ "f" φ φ p sempre pp 5:4 tr.....

Pno. 55 tr..... φ ppp φ sempre ppp φ p tr.....

(8) ----- J A 8^{vb} ↓ ppp ----- J

(2,3)

53

Vln.

Col legno battuto

Col legno battuto

Col legno battuto

Arco S.P.

Armónicos naturales en la cuerda indicada

Arco S.P.

Arco S.P.

pp

Col legno battuto

Col legno battuto

Col legno battuto

Arco S.P.

3:2

3:2

3:2

6:4

pp

Pno.

tr

pp

3:2

tr

ppp sempre

tr

6:4

tr

ppp sempre

6:4

5:4

Musical score page 21, measures 55-56. The score includes parts for Violin (Vln.), Cello (Vla.), Double Bass (Vc.), and Piano (Pno.). The Violin part features natural harmonics indicated by circled numbers above the staff. The Cello and Double Bass parts show rhythmic patterns with various time signatures (3:2, 6:4, 5:4) and dynamics (sf, p). The Piano part includes dynamic markings (tr, pp, tr, 3:2, 6:4, 8va, tr, pp).

Piú mosso $\text{♩} = 68$

Vln. (Violin) 57-58: Measure 57 starts with a dynamic of $8^{\text{va}} \uparrow$, followed by measures in 5:4 with various articulations like \circ and $\#$. Measure 58 ends with sf . Measures 59-60: Measure 59 starts with $8^{\text{va}} \uparrow$ and 5:4 time. Measure 60 starts with sf . Measures 61-62: Measure 61 starts with p and 6:4 time. Measure 62 starts with sfz .

Vla. (Cello) 57-58: Measures 57 and 58 are in 5:4 time. Measures 59-60: Measures 59 and 60 are in 6:4 time. Measures 61-62: Measures 61 and 62 are in 6:4 time.

Vc. (Bass) 57-58: Measures 57 and 58 are in 5:4 time. Measures 59-60: Measures 59 and 60 are in 5:4 time. Measures 61-62: Measures 61 and 62 are in 5:4 time.

Pno. (Piano) 57-58: Measures 57 and 58 are in 3:2 time. Measures 59-60: Measures 59 and 60 are in 6:4 time. Measures 61-62: Measures 61 and 62 are in 3:2 time.

Right Side:

- Molto vib. ****
- Molto S.T. 100% sobrepresión
- "ff"
- Molto vib. ****
- Molto S.T. 100% sobrepresión
- "ff"
- Molto S.T. 100% sobrepresión
- Molto vib. ****
- "ff"
- sec. ff
- ff
- ff
- ff
- ff

59

Vln.

Ord. Presión Ord. *gliss. gliss.*

Pizz. *3:2* *gliss. gliss.*

(Pizz.)

Arco II → 60 *tr.*

Col legno battuto [♪]

I → Arco *6:4* *5:4*

Col legno battuto [♪]

II → Arco *5:4* *5:4*

Ord. Presión Ord. *gliss. gliss.*

Pizz. *3:2* *3:2 ff*

ff

fff

fff

ff

p

p

ffz

ff

5:4

5:4

5:4

fff

f

p

ff

ff

5:4

5:4

5:4

fff

dim.

p

p

pp *6:4* *φ*

Pno.

61 (1,2,2) Vln. Molto S.T. 6:4 62 Molto S.P. 2X 63 Piú mosso $\downarrow = 72$ Pizz. Arco 64 65

Vla. Molto S.T. 6:4 63 ff pp sempre [♩] [♩] (S.T.) → M.S.R. S.T. 3

Vc. Ord. Vibrato de arco I → Arco. 64 ff φ pp φ < pp > φ

Pno. 65 tr 3:2 φ < ppp > φ

8vb ↓ ppp

Vln.

66 3
4

II → V

pp

67 8va ↑

68 5 Gliss. di armonici III IV

sfp p

69 8va ↑ S.P. I S.P.

p

70 3,2 Tonlos/toneless 5 16 Tonlos/toneless

M.S.P. S.T. 3:2 f *pp*

Gliss. di armonici II III

sfp p

Gliss. di armonici III IV IV V

p < poco *sf* p

II S.P. 3:2

Tonlos/toneless

5

ppp ataque quasi imperceptible tr *pp*

Pno.

8va ↓

8va ↓

**** todos los trinos de 1/2 tono Etouffé tr + +

pp

J = 72

Vln. 71

Vla.

Vc.

Pno. 72

poco accel.

"pp" *"ff"* *p*

Sobrepresión 100%

"pp" *"ff"* *p*

6:4 *3:2*

(tr) *3:2* *3:2*

p

3:2

8va ↑

73 (tr) 3:2 Vln. "pp" "ff"

Vla. tr 3:2 6:4 p cresc. poco a poco

Vc. "pp" "ff"

Pno. (tr) 6:4 3:2 3:2 3:2 5:4 6:4 (p) cresc. poco a poco

Musical score for orchestra and piano, page 28, measures 75-77.

Measure 75: Violin (Vln.) plays eighth-note patterns with grace marks. Dynamic: *(tr)*. Measure number: 75.

Measure 76: Violin (Vln.) continues eighth-note patterns with grace marks. Measure number: 76. Dynamic: *cresc.*

Measure 77: Violin (Vln.) and Viola (Vla.) play eighth-note patterns with grace marks. Measure number: 77. Dynamic: *accel.* Measure 77 concludes with a repeat sign and a new section starting at measure 78.

Measure 78: Violin (Vln.) and Viola (Vla.) continue eighth-note patterns with grace marks. Measure number: 78. Dynamic: *7:4*.

Measure 79: Violin (Vln.) and Viola (Vla.) continue eighth-note patterns with grace marks. Measure number: 79. Dynamic: *7:4*.

Measure 80: Violin (Vln.) and Viola (Vla.) play eighth-note patterns with grace marks. Measure number: 80. Dynamic: *6:4*. Measure 80 concludes with a dynamic *cresc.* and *mp*.

Measure 81: Violin (Vln.) and Viola (Vla.) play eighth-note patterns with grace marks. Measure number: 81.

Measure 82: Cello (Vc.) plays eighth-note patterns with grace marks. Measure number: 82. Dynamic: *p*. Measure 82 concludes with a dynamic *cresc. poco a poco*.

Measure 83: Cello (Vc.) continues eighth-note patterns with grace marks. Measure number: 83. Measure 83 concludes with a dynamic *mf cresc.*

Measure 84: Cello (Vc.) continues eighth-note patterns with grace marks. Measure number: 84. Measure 84 concludes with a dynamic *5:4*.

Measure 85: Cello (Vc.) continues eighth-note patterns with grace marks. Measure number: 85. Measure 85 concludes with a dynamic *5:4*.

Piano (Pno.): Playing eighth-note patterns with grace marks. Measure number: 75. Measures 76-77 are rests. Measures 78-85 show rhythmic patterns with grace marks.

(Pizz.)

Vln. 80 I → [♩] (S.T.) → M.S.P. → S.T.

Vla. ff → p 3:2 f → p

Vc. II → [♩] Col legno battuto ff → p tr Varco IV p f

Pno. 15 [♩.] f pp sub!!!

1x & 2x Ord.
3x M.S.P.

Vln. 84: ff, 6:4, 6:4, 6:4

Vla. 84: ff, 5:4, 5:4, 5:4

Vc. 84: ff, 6:4, 6:4, 6:4, 6:4

Pno. 84: ff, (ff), tr., v, v, v, v, p

3X 85: S.P. → Ord. gliss.

sffz, sffz, sffz

Ord. 86: sffz, 3:2, sffz

Arco Pizz. 86: Ord. S.P. → Ord. → S.P.

sffz, sffz, sffz, 3:2, sffz, 5:4, sffz

(Pasar de sonido ordinario a tapar las cuerdas progresivamente.)

Ord. [.] Etouffé [.] Ord. [.] Etouffé [.]

87 S.P. → S.T.

Vln. *sffz* → *sffz sempre ff*

Vla. → S.P. → S.T. *gliss.* → *3:2 sffz* → *3:2 sffz*

Vc. → S.T. *sffz* → *sffz*

Pno. *ff* → *Ord. 5:4 → Etouffé 3:2*

Non vib. *5:4* → III → 90 *ff 5:4*

91 Non vib. Ord. *f 5:4*

Ord. Non vib. *gliss. f 5:4 f*

*** Frotar pieza metálica en el registro grave*

34

92

Vln. (non vib.) 3:2 molto vib. 93 S.P.

Vla. gliss. 6:4 ff 6:4 (Ord.) 5:4

Vc. Molto Vib. gliss. f Molto S.P.

Pno. (tr) ff mp f mf (tr) *** Gliss. con las uñas en el registro grave p f

94

Vln. *v* Ord. 6:4 *tr* *sfp* *mf* Senza vib.
Rubato 5:4 *f*

Vla. *tr* *sfp* *p* *mf* S.P.
Rubato Molto Vib.
5:4 *f* (1/4 tone)

Vc. *tr* → Ord. Senza vib.
Rubato 5:4 *f* Ord. III
IV *gliss.*
mp *f*

Pno. 5:4 *sfp* *tr* *p* - 15

3:2 *mp* 8^{ub} 15

96

Vln. *gliss.*
f sffz

Vla. *f sffz*

Vc. *sffz*

S.P. *tr*

97

3:2 sffz

S.P. *tr*

3:2 sffz

S.P. *tr*

3:2 sffz

5:4 sffz

Pno. *f*

6:4

6:4

6:4

6:4

ff

6:4

6:4

6:4

6:4

#f

6:4

6:4

6:4

6:4

6:4

6:4

98 Vln. Ord. *gliss.* *gliss.*

99 Vla. Ord. *ff* *ff* Senza vib. *5:4*

Vc. Ord. *fp* *ff* *ffff* *Pizz.* *5:4* arco *6:4* *ff*

Molto Vib. *1/4 tone* *6:4*

Molt. Vib.(*1/4 tone*) *5:4* *5:4* *dim.*

15 Pno. *6:4* *3:2* *6:4* *6:4* *6:4* *6:4* *ff*

8va *3:2*

Musical score for orchestra, page 38. The score includes parts for Violin (Vln.), Viola (Vla.), Cello (Vc.), and Piano (Pno.). The score consists of two systems of music.

System 1 (Measures 101-103):

- Vln.:** Playing sixteenth-note patterns in 6:4 time. Dynamics: *dim.*, *pp*, *rit.*, *sforzando (sfz)*.
- Vla.:** Playing sixteenth-note patterns in 5:4 time. Dynamics: *pp*, *tr.*, *S.P.*, *tr.*, *pp*.
- Vc.:** Playing sixteenth-note patterns in 5:4 time. Dynamics: *pp*.
- Pno.:** Playing eighth-note chords. Dynamics: *mf dim.*, *pp*, *pizz. en la cuerda*, *pp*.

System 2 (Measures 104-105):

- Vln.:** Playing eighth-note patterns. Dynamics: *v.*, *sforzando (sfz)*.
- Vla.:** Playing eighth-note patterns. Dynamics: *pp*.
- Vc.:** Playing eighth-note patterns. Dynamics: *f*.
- Pno.:** Playing eighth-note chords. Dynamics: *pizz. en la cuerda*, *pp*.

Vln. 105

Vla. (tr) 106

Vc. III → Molto S.P.
arco
gliss.

Molto S.P.
3:2
3:2
ppp

rit.

Subito $\text{J} = 110$

107 108 109 Pizz.

Col legno battuto
gliss.
ff

Pizz.
3:2
fff

**** Gliss. en las cuerdas en el registro
del acorde indicado

Perc. *** Pulsar sin sonido
ppp

gliss.

ppppp

5:4
ff
3:2
8vb

II Satz

Vln. $\text{♩} = 54$

110 Molto S.P. Jeté/ricoché 111 Molto S.P. 112 6:4 6:4 ff 113 Sempre S.P. Alla punta 114 2X

** vib. muy amplio y nervioso con presión de armónico

Vla. Molto S.P. Molto S.P. S.P. 3:2 3:2 Pizz. ppp

Molto S.P. Molto S.P. Jeté/ricoché sfz>

Vc. ff ff

Pno. Pulsar cuidadosamente antes de empezar el movimiento. Mantener el pedal hasta el final de este.

Golpe en una de las partes del arpa del piano 5:4 ppp

Vln. 120 Molto S.P. 121 Jeté/ricoché 122 123 Pizz. 124 Arco Molto S.P. Jeté/ricoché

Vla. Molto S.P. Pizz. Molto S.P.

Vc. Sempre S.P. Alla punta 3:2 Molto S.P. 3:2

Etouffé/ sonidos tapados, cambiar la posición de la mano que tapa siguiendo la part.

- Cerca del teclado
- Cerca del arpa

(registro medio)

*****) Movimiento con los dedos en las cuerdas, extremadamente lento y pianíssimo, en el registro indicado.

1. Sempre S.P.
Alla punta

125 Vln.

Arco 6:4

Vla.

*** Alternar rápidamente entre el armónico de 4^a y 2^a.
Molto S.P.

126 2X 127 gliss. 128

tr 3:2 tr 3:2 tr 3:2

pp

Pizz.

129 Arco Molto S.P.

To Coda

300

Vc.

Jeté/ricoché

sfz >

sfz >

Molto S.P.

Jeté/ricoché

Molto S.P.

pp

Pno.

ppp

Trio $\text{d}.$ = 58

130 Spiccato Vln. 3 8
131 poco rit. 4 8 f ϕ
132 poco accel. 3 8
133 Flautando 5 8 f ϕ f ϕ
134 3 8
135 4 8 tr ϕ
Spiccato Arco Vla. tr f ϕ
Col legno battuto Vc. sf ϕ
Arco Jeté/ricoché sf ϕ
Molto S.P.
Alla punta 3:2 gliss. 3:2 f ϕ
Gliss. en las cuerdas con los dedos,
extremadamente **pppp** Pno. gliss.

136 **poco accel.**

137 **poco rit.**

138 **Tempo**
quasi gliss.

139

140 **gliss.**

2X

Vln.

Vla.

Vc.

Pno.

En la cuerda con la uña

pppp

$\text{♩} = \text{♩} (\text{♩} = 87)$

S.P.
Alla punta

Vln. 141 gliss. gliss. gliss. gliss. 142 gliss. gliss.

Vla. S.P. Alla punta 3:2 3:2 M.S.P. f

Vc. 5:4 5:4

Pno. $\left\{ \begin{array}{l} \text{pppp} \\ \text{8} \\ \text{8}^{\text{vb}} \end{array} \right.$

143 Jeté/ricoché sfp 5:4 5:4

S.P. Alla punta 3:2 tr 3:2 p

144 Jeté/ricoché sf

S.P. Alla punta 3:2 pp 3:2 mfp

D.C. al Coda
(senza ripetizioni)

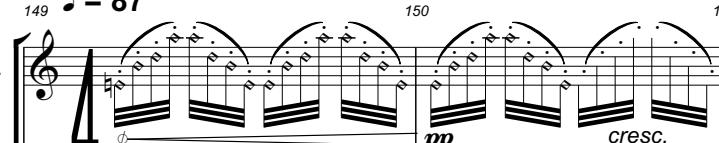
2X //

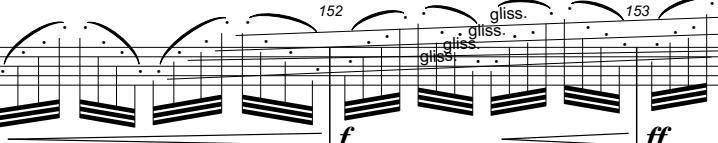
Musical score for strings (Violin, Viola, Cello) and Percussion. The score consists of four staves. The first three staves (Vln., Vla., Vc.) are grouped together. Measure 145: Violin has a large '2' above it, Viola has a large '3' below it, Cello has a large '4' below it. Measure 146: Violin has a 'quasi gliss.' instruction with a downward arrow. Measure 147: Violin has a 'tr.' instruction with a wavy line, Viola has a 'f' dynamic, Cello has a '4' below it. Measure 148: Violin has a 'gliss.' instruction with a wavy line, Viola has a 'tr.' instruction with a wavy line, Cello has a 'f' dynamic. The coda starts at measure 149, indicated by a large '8' above the staff. It includes instructions for 'Molto S.P.', '3:2', 'f', 'tr.', 'Molto S.P.', 'Jeté/ricoché', and 'f'. The score ends with a final '8' and two double slashes.

***** tocar con la uña verticalmente la cuerda indicada,
el gráfico indica la velocidad del movimiento.

Percussion part (Perc.) continues from the previous section. It features two staves. The top staff shows a continuous wavy line with a bracket underneath, indicating a sustained sound or movement. The bottom staff shows a series of vertical strokes with a bracket underneath, also indicating a sustained sound. Both staves end with two double slashes.

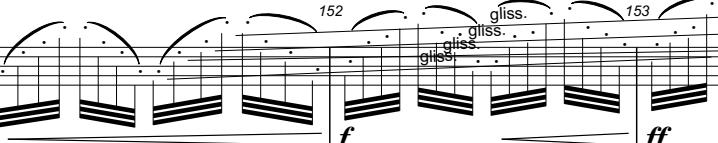
Coda**Tempo del trio** **$\text{♩} = 87$**

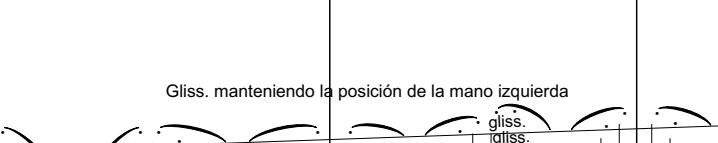
Vln. 

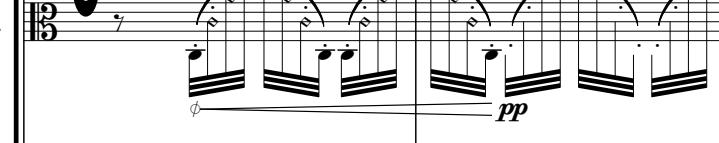
Vla. 

Vc. 

accel. Gliss. manteniendo la posición de la mano izquierda

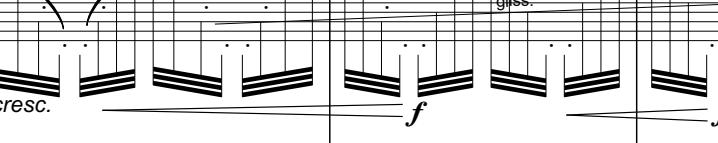
Vln. 

Vla. 

Vc. 

Tempo Pizz. ff

Gliss. manteniendo la posición de la mano izquierda

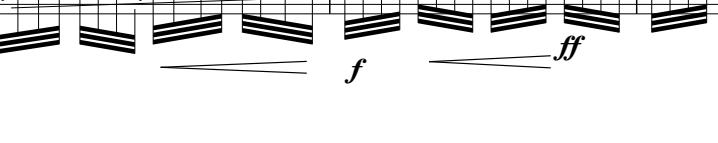
Vln. 

Vla. 

Vc. 

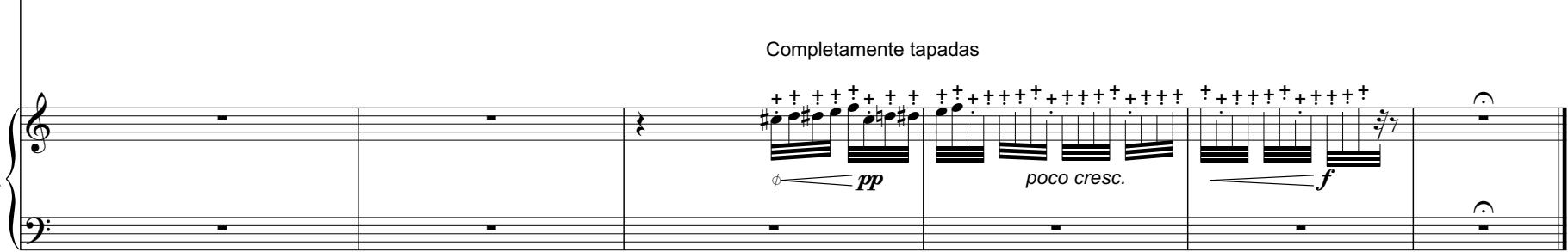
Gliss. manteniendo la posición de la mano izquierda

Vln. 

Vla. 

Vc. 

Completamente tapadas

Pno. 

III Satz

Musical score for Violin, Viola, and Violoncello. The score shows three staves. The Violin staff starts with **S.T. arco** and **tr**, followed by a dynamic of **ppp**. The Viola staff starts with **S.T. arco** and **tr**. The Violoncello staff starts with **arco S.T.** and **tr**. The tempo is **= 98**. Measure 156 begins with a sixteenth-note pattern. Measure 157 follows with a similar pattern, marked **cresc.**. Measure 158 continues the pattern, marked **cresc.**. Measure 159 concludes the section. The score includes various dynamics like **tr**, **tr~~~**, and **b tr**, as well as performance instructions like **3:2** and **157**.

2

Musical score for strings (Violin, Viola, Cello) in 2/4 time. The tempo is indicated as $\text{♩} = 120$. The dynamic is *poco accel.* (slightly加快). Measure 159: Violin (Vln.) plays eighth-note chords with grace notes, dynamic *tr*. Measure 160: Violin (Vln.) continues eighth-note chords with grace notes, dynamic *f*. Measure 161: Violin (Vln.) plays eighth-note chords with grace notes, dynamic *ff*. Viola (Vla.) and Cello (Vc.) provide harmonic support with sustained notes and eighth-note chords. Measure 161 concludes with a dynamic *ff*.

162

Vln.

Vla.

Vc.

163 = 120

ff

pp

Pizz.

ff

pp

gliss.

S.T.

S.T.

164

165

166

167

168

Pista 1

(55'')

Cinta

Cellosaurus patch

Sint.

f'

169 M.S.P. 170 gliss. 171 gliss. 172 S.T. 173 Ord. 174 175

Vln. f pp f

M.S.P. S.T. Ord.

Vla. f pp f 5:4 5:4

M.S.P. S.T. Ord.

Vc. f pp f 5:4 5:4

Sint. (—) (—) "f" OB Triangle Wheel 0%

176 177 178 179 180 181 182 183

Vln. S.P. *pp*

Vla. S.P. *pp*

Vc. S.P. *pp*

Cinta

Sint.

Pista 2
(10'')

Wheel 100%

Wheel 0%

Fader 4

gliss. ♯ *gliss.* ♯ *gliss.* ♯ *gliss.*

3

4

184

Vln. 3

Vla.

Vc.

Sint.

185 186 187 188 189 190 4

fp *fp* *fp* *fp*

3:2 3:2 3:2 3:2

I I I I

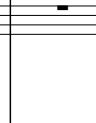
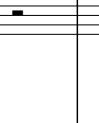
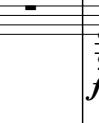
Wheel 0% Wheel 100%

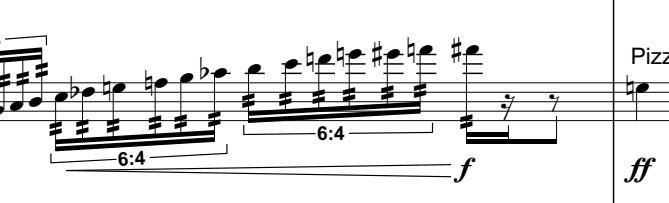
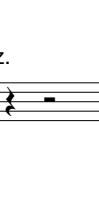
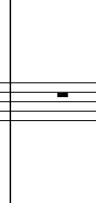
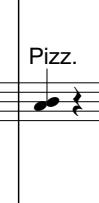
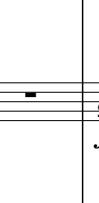
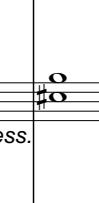
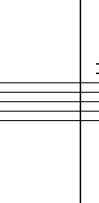
Fader 4 gliss. gliss. gliss. gliss.

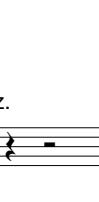
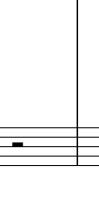
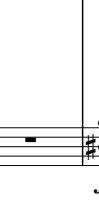
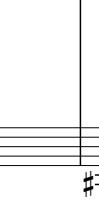
Meno mosso ♩ = 108

Meno mosso $\text{♩} = 108$

(G.P.)

Vln. 191  192  193  194 Pizz.  195  196 Arco  197  198  199 

Vla. 191  192  193 Pizz.  194 Pizz.  195  196 Arco  197  198  199 

Vc. 191  192  193 Pizz.  194 Pizz.  195  196 Arco  197  198  199 

3
4

0.622

Musical score for Sint. featuring a single melodic line on a staff. The score includes several performance instructions:

- Wheel 100% (indicated by a curved line connecting notes)
- Wheel 0% (indicated by a curved line connecting notes)
- gliss. (glissando, indicated by diagonal lines connecting notes)

The score consists of ten measures. Measures 1-3 and 7-10 are blank. Measures 4-6 contain the performance techniques described above.

Vln. rit. V.M.S.P. *Vla.* M.S.P. *Vc.* M.S.P. *Sint.*

Cuenco tibetano

Ancient Extinction + chimes

"p"

(Resonancia)

This musical score page contains five staves. The top three staves are for string instruments: Violin (Vln.), Viola (Vla.), and Cello/Bass (Vc.). The bottom two staves are for a Synthesizer (Sint.). Measure 200 starts with a dynamic 'rit.' followed by 'V.M.S.P.'. Measures 201 and 202 begin with 'S.P.' and feature glissando markings ('gliss.') above the notes. Measures 203 and 204 also have 'S.P.' and 'gliss.' markings. Measure 204 includes a '3:2' ratio indicator. Measure 205 concludes with a dynamic 'f'. The bottom staff (Synthesizer) has measure numbers 201-205, a dynamic 'p', and a note labeled '(Resonancia)' with a sustained line. A box labeled 'Cuenco tibetano' is placed over the Vln. and Vla. staves in measure 204. Another box labeled 'Ancient Extinction + chimes' is placed over the Sint. staff in measure 205. The page number '55' is at the top right.

13 "

Tonlos: tocar directamente sobre el puente, tapando las cuerdas, en bariolaje y en rito irregular.

Vln. 206

207 "pp"

*****) Girar la baqueta en las paredes del cuenco tibetano produciendo armónicos.

C. Tib. "fp"

Vc. "pp"

Tonlos: tocar directamente sobre el puente, tapando las cuerdas, en bariolaje y en rito irregular.

Molto S.P.

ppp

Piano

Sint. Usar una pieza de metal deslizándola entre las cuerdas
gliss.
M Registro medio

Golpear con los nudillos en el arpa del piano del registro grave
(lento)
pp (aprox.)

8 "

Lentísimo ♩ = 32

21 "

209 210 211 212

Vln. C. Tib. Vc. Pno.

ppp *pp Molto S.T.
Non vib.* *ppp* *pp*

5 " I 16 " 3 3 3

Cinta **Pista 3** (21") **Ancient Extinction + chimes** **Sintetizador**

58

8 "

Tonlos: tocar directamente sobre el puente, tapando las cuerdas, en bariolaje y en rito irregular.

13 "

$\text{♩} = 52$
Molto S.T.
Non vib.

Vln. 213 "pp"

C. Tib. Cuenco tibetano \otimes

Vc. "fp"

Tonlos: tocar directamente sobre el puente, tapando las cuerdas, en bariolaje y en rito irregular.

Molto S.P.

Viol. Molto S.T.
Non vib.

Cinta

Sint. (cambiando el Wheel)

pp

ppp sub.

Molto S.T.
Non vib.

ppp sub.

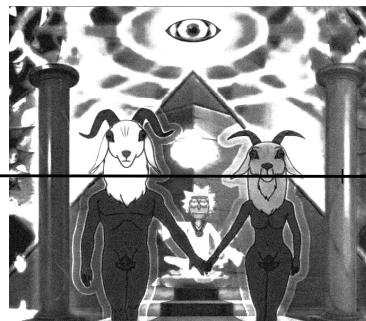
Vln. (Non vib.) → 217 Molto Vib.

218 (sempre molto vib.) (S.T.) → [♩] Molto S.P. → Non vib.

219 M.S.T. → M.S.P. → M.S.T. → gliss.

Vla. (Non vib.) → Molto Vib. [♩] (sempre molto vib.) (S.T.) → Molto S.P.

Vc. (Non vib.) → Molto Vib. → (Non vib.) → Molto Vib. → (Non vib.) (S.T.)

Pista 4

Cinta (21")

Pno. Piano

*) Presionar las notas sin sonar y mantener pulsado el pedal tonal.

8^{vb} ↓ T

3:2

ppp

ppp

pp

60

220 -----> S.P. -----> S.T. -----> S.P. ²²¹ -----> Arco circular [♩.]

Vln. gliss. #

M.S.T. -----> Molto S.P. -----> M.S.T. -----> S.P. -----> Arco circular 3

Vla. #

Molto S.P. -----> M.S.T. -----> Molto S.P. -----> M.S.T. -----> S.P. -----> Arco circular 4

Vc. #

Cinta 5 10 15

Pno. - - - - - Gliss. en las cuerdas gliss. 3:2

223 G.P.

Vln. I II V. 224 225 226 227 228 229 230 231 232 233 234 235

Vla. I #II V. 224 225 226 227 228 229 230 231 232 233 234 235

Vc. "p" Tonloss V. 224 225 226 227 228 229 230 231 232 233 234 235

Cinta (21")

Pista 5

En la cuerda

Pno. 224 225 226 227 228 229 230 231 232 233 234 235

19'30,2"