

**BALÁZS HORVÁTH**

**Fake-polyphony**

per clarinetto in Sib, trombone, violino,  
violoncello, percussioni (1 o 2 esecutori) e direttore d'orchestra

*to the Ensemble InterContemporain*

Ócsa, 2009

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## Ensemble

Conductor  
 Clarinetto in Sib  
 Trombone\*  
 Violino  
 Violoncello  
 Percussioni\*\*

Cond.  
 Cl.  
 Trb.  
 Vl.  
 Vlc.  
 Perc.

Partitura in Do / Tutti strumenti suoni reali / All instruments are written in C (concert pitch) – Durata: ca. 14 min.

\*Trombone mutes: whisper, harmon (wawa without stem).

The trombone player must use a small Whistle ('Körtemuzsika' – literally 'Pear music' – in Hungary) which has small holes or slide for playing pitches. The notation suggests the pitches approximately, so it is not important to play exact pitches but the relations. There is only one moment when the player must find and blow a high B-flat.

The conductor needs following "instruments": his/her own hand, wooden ratchet, two medium (4-5 cm) and two small (1-2 cm) size stones, conductor's baton.

\*\*Percussioni (1 or 2 performers) – in case of two performers the instruments must be shared between them. The Roman numbers suggest a possible solution following the premiere.

**Instruments:** 2 Timpani: the player must use the extreme registers of the instrument, 4 Crotale (D-sharp', E', F', F-sharp'), Piatto sospeso (Suspended cymbal): ca. 14" or 16", also placed on the head of the Timpani and beaten while timpani pedal used for glissando, Sizzle cymbal, Hi-hat (closed), Marimba (four octaves), Wooden Ratchet: placed on a table or flat, Styropor on Timpani I: the styropor must be placed on the head of the lower Timpani (I) and moved in circular or short straight motion.

**Beaters:** rubber headed mallet, arco (bow), wooden stick, hard timpani beater, soft timpani beater, very soft beater, very soft mallet, medium hard mallet, very thin metal stick.

Notation:

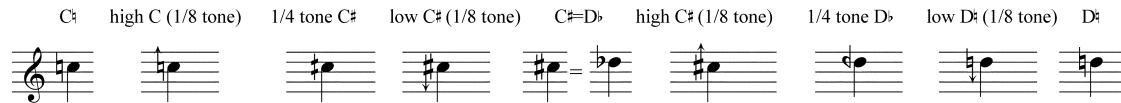
The image shows two musical staves illustrating specific performance techniques for percussion instruments.

The top staff shows a bass clef staff with six measures. Measure 1: Two notes on the first space, labeled 'Timp. I.' and '(with extreme low pitches)'. Measure 2: Three notes on the first space, labeled 'Timp. II.' and '(with extreme high pitches)'. Measure 3: Two notes on the first space, labeled 'Crot.' and '(with extreme low pitches)'. Measures 4-5: A treble clef staff with various dynamic markings like ff, f, mf, and ff, and articulations like sforzando and accents. Labels include 'Ptto. sosp.', 'Sizzle', and 'Hi-hat (closed)'.

The bottom staff shows a bass clef staff with three measures. Measure 1: A note on the first space, labeled 'Mar.'. Measure 2: A note on the first space, labeled 'Styropor on Timp. I.' with a dynamic ff. Measure 3: A measure starting with a fermata over a note, labeled 'Ptto. sosp. on Timp. I.' with dynamics mf and ff, followed by a glissando line and a dynamic ff.

## Explanations of the special signs

### All the instruments



This is the series of microtones used in the piece. The arrow shows approximately 1/8 tone difference.



The given pitches are the 2nd, 3rd, 5th, 7th, 9th, 11th, 13th, 15th, 17th, 19th, 21st, 23rd and 25th partials of the overtone series of the low C. The small accidentals (plus, minus, sharp, flat, or natural with arrow, quarter-tone sharp or flat) refer to the exact harmonic sound.



The arrow between different orders always shows shift from one position to the other.

### Conductor

**Hand**  
snap fingers      clap

**Wooden Ratchet**  
only one click!

**Stones**  
beat two medium size (4-5 cm) stones to each other

**Conductor's baton**  
knock on your music stand with the conductor's baton as if a conductor would stop the rehearsal.  
Be almost inaudible!

Hand means that the player must use his/her hand (snap fingers, clap).

Wooden Ratchet: turn the instrument to have noisy and loud sound for the length of the note; place the instrument on a flat and move its handle with only one click.

Stones: collect four stones (two medium size (4-5 cm) ones and two small (1-2 cm) ones). Beat them to each other following the score.

Conductor's baton: hit the music stand quietly (!) with the baton as if stopping the rehearsal.

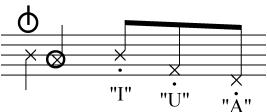
## Clarinet



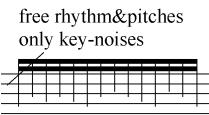
Multiphonic sound where the given pitch dominates (it should be a rather harmonic multiphonic sound)



$\frac{1}{2}$  air-blow –  $\frac{1}{2}$  tone



Blow air into the instrument and use the given fingerings. (The vowels shown are only for the trombone player).



Only key-noise (use any keys in fast motion).

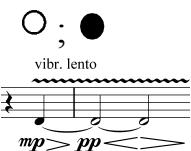
tongue-STOP

Stop the sound with the tongue.

## Trombone



The mouthpiece must slightly be removed from the mouth that some of the air runs away beside the lips.  
The result of this technique is a bit like when you warm up for playing or loose your lips with „bzz”.

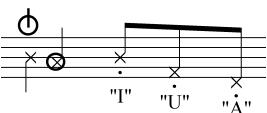


Open; closed (harmon mute) – keep the position until the next new sign

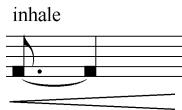
Slow, wide vibrato, almost like a glissando



Sing the given pitch (the romboid notehead) into the instrument while play the other note (ordinary notehead).



Blow air into the instrument. Use the vowels shown (latin pronunciation) to achieve different timbres filtered.

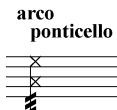


tongue-STOP

Inhale

Stop the sound with the tongue.

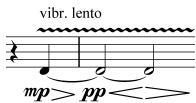
## Violin



**pp**



Play directly on the bridge (whitenoise)!

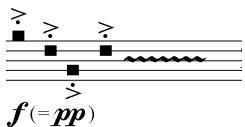


Arco-STOP

Play glissando up to a high but non-defined pitch. (It can approx. be e and f-sharp as written earlier in the piece.)

Slow, wide vibrato, almost like a glissando

free rhythm&pitches,  
marcato (sul I-IV)  
beat the strings with l.h. only



Stop with the bow abruptly (secco, sulla corda).

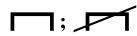
beat the strings with l.h. only – free rhythm&pitches, marcato (sul I-IV)

## Cello



**pp**

Play directly on the bridge (whitenoise)!



Pressured bow; ordinarily (end of pressured bow)

Arco-STOP

Stop with the bow abruptly (secco, sulla corda).

**col legno**  
batt.  
arco pos.

Beat the string with the bow (**col legno** batt.) at different point of the string for each note. Move from **ord.** to **sul tasto**.

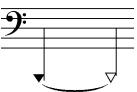
## Percussions



Rub or scratch the surface of the instrument (generally circular, sometimes quick straight motion).



Stop-beat



Play a very low sound where the head of the timpani is very loose.

Ptto. sosp. on Timp. I.

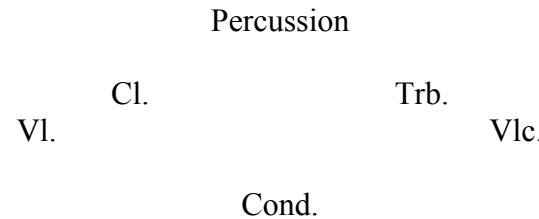
*superball*

Place the suspended cymbal on the head of the timpani and beat the cymbal while gliss. with the timpani pedal.

Any other special signs of the instruments: see in the score.

The piece was written for the workshop of the Ensemble Intercontemporain in Budapest, 2009.

Spatial setup of the ensemble



First non-public performance:

Workshop of Ensemble InterContemporain organised by the Hungarian Radio. Trafó, Budapest, 21/09/2009.

Jérôme COMTE (clarinet), Benny Sluchin (trombone), Jeanne Marie Conquer (violin), Eric Maria Couturier (cello), Michel Cerutti (percussions), cond. by Balázs Horváth

First public performance:

"Con tempo" concert-series of the Hungarian Radio. Studio 6 of the Hungarian Radio, 26/05/2010.

Péter Szűcs (clarinet), György Gyivicsán (trombone), Eszter Krulik (violin), Villő Oláh (cello), László Tömösközi and János Nevelő (percussions), cond. by Balázs Horváth

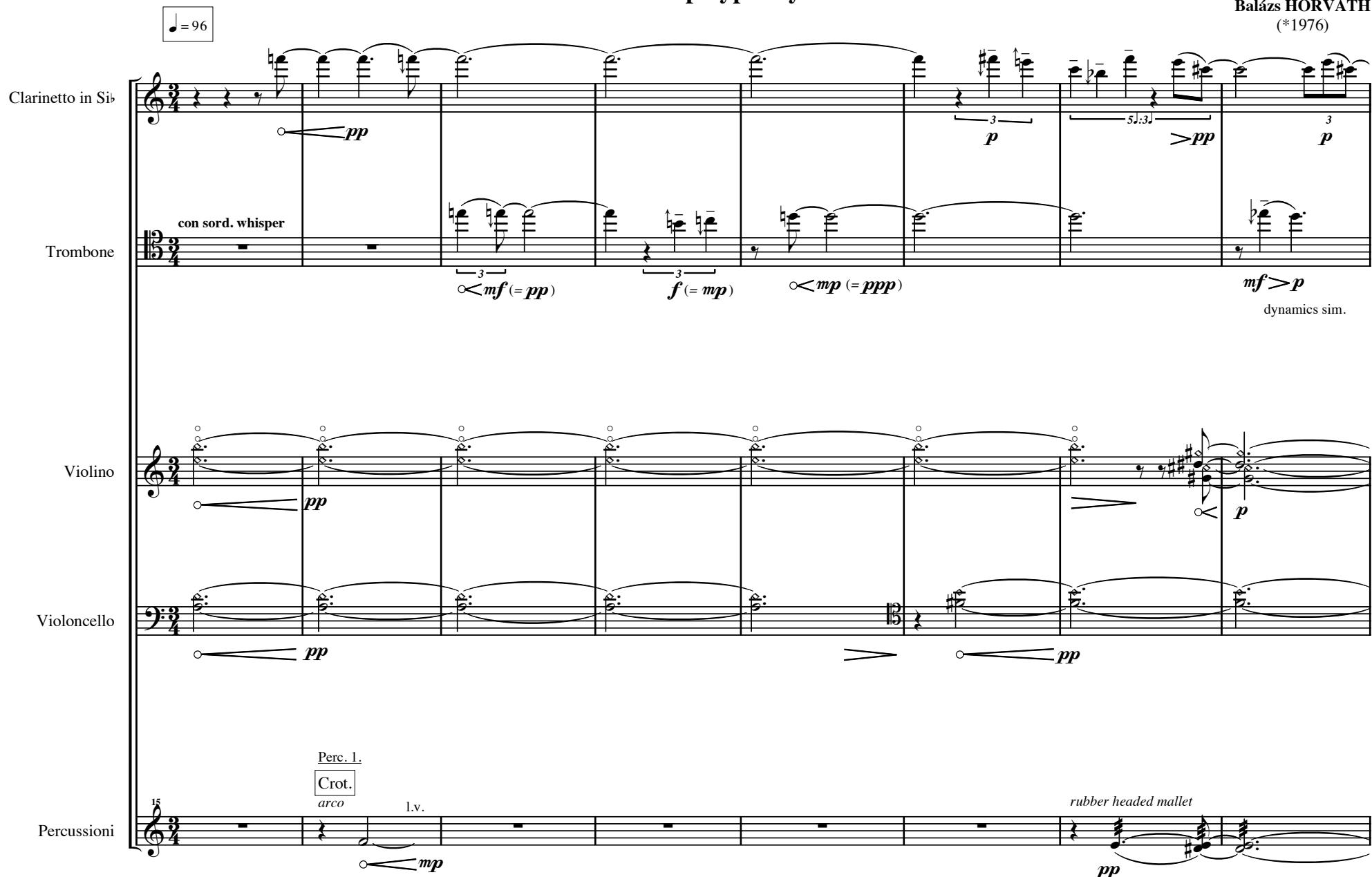


to the Ensemble InterContemporain

Partitura in Do / Score in C

## Fake-polyphony

Balázs HORVÁTH  
(\*1976)



Clarinetto in Sib

Trombone

Violino

Violoncello

Percussioni

*con sord. whisper*

$\text{mf} (= \text{pp})$

$\text{f} (= \text{mp})$

$\text{mfp} (= \text{ppp})$

$\text{mf} > \text{p}$

dynamics sim.

*pp*

*pp*

*p*

*pp*

*pp*

Perc. 1.  
Crot.  
arco  
l.v.

*mp*

*rubber headed mallet*

*pp*

9

Cl.

Trb.

*mf > p*

Vl.

Vlc.

15

Perc.

*flagolet glissando*

—ca. 5-6 sec.—

G. P.

18

Cl.

Trb.

Vl.

Vlc.

Perc.

vibr. lento

*mf* > *mp*

*p*

*mp*

*ppp*

15

Cl. 26

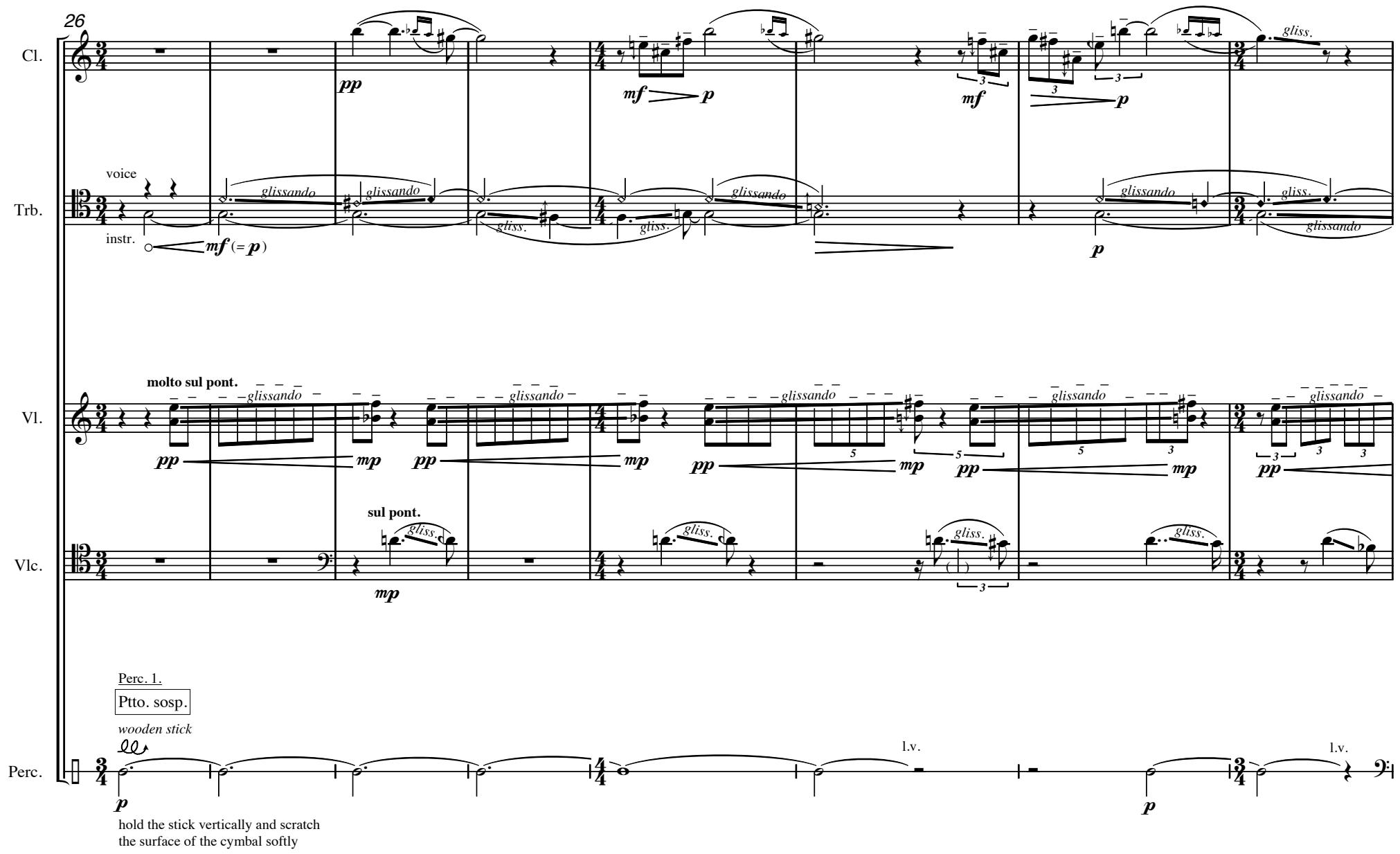
Trb. voice  
instr.  $m\text{f} (= \text{p})$

Vl. molto sul pont.  
 $p\text{p}$   $\text{m}\text{p}$   $p\text{p}$   $\text{m}\text{p}$   $p\text{p}$   $\text{m}\text{p}$   $p\text{p}$   $\text{m}\text{p}$

Vlc.  $\text{m}\text{p}$

Perc. 1.  
Ptto. susp.  
wooden stick   
 $p$   
hold the stick vertically and scratch  
the surface of the cymbal softly

l.v.  $\text{p}$  l.v.  $\text{p}$



Cl.      34

Trb.

Vl.

Vlc.

Perc. 2.  
Timp. II.  
soft timp. beater  
*tr*  
glissando  
*ppp*

ca. 2-3 sec.

G. P.

41

Cl.      *p.*      *glissando*      *glissando*

Trb.      *p*

Vl.      *p*      *mf*      *gliss.*

Vlc.      *gliss.*

Perc.      *glissando*      *glissando*

frull.      10      6      via sord.

3

*wooden end of soft beater*

5 cm from edge      1 cm from edge

glissando

6      6      6      6      6      6

*pp*

48

Cl.      *slap 3*      *echoton ord. 3*      *6*      *6*      *3*      *slap 3*      *echoton ord. 6*      *6*      *6*      *slap 3*

*pp*      *ppp*      *pp*      *ppp*      *pp*

Trb.      *Whistle approx. pitches*      *glissando*      *p*      *p < mp > p*      *glissando*      *p*

Vl.      *col legno batt. 3*      *arco sul pont.*      *gliss.*      *glissando*      *p*      *col legno batt.*      *arco sul pont.*      *glissando*      *glissando*      *p*      *col legno batt. 3*

Vlc.      *p*      *p < mp > p*      *senza vibr.*      *gliss.*      *glissando*      *p*      *senza vibr.*      *p*      *p < mp > pp*      *p < mp > p*      *pp < mf > pp*      *pp < mp > p*      *p <*

Perc. 1.      *Perc. 1.*

Mar. (3 beaters)      *wooden end of mallet*      *very soft mallet 7*      *7*      *7*      *wooden end of mallet*      *very soft mallet 7*      *7*      *7*      *wooden end of mallet*

Perc.      *pp*      *pppp*      *pp*      *pppp*      *7*      *7*      *7*      *pp*

—ca. 4 sec.—

G. P.

53      echoton  
ord. 3      6      6      6      6

Cl.      *ppp*

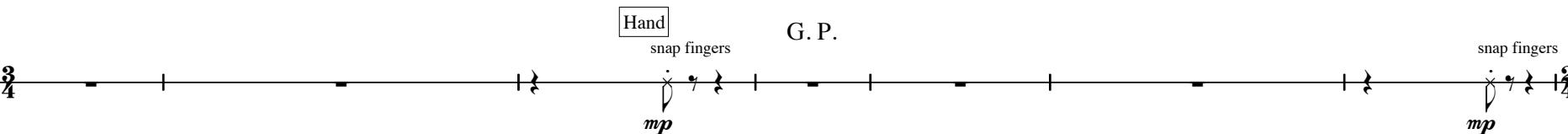
Trb.      *glissando*      *senza sord.*      Trb.      *glissando*  
*mp* ————— *p*      *pp* ————— *mp* ————— *pp*

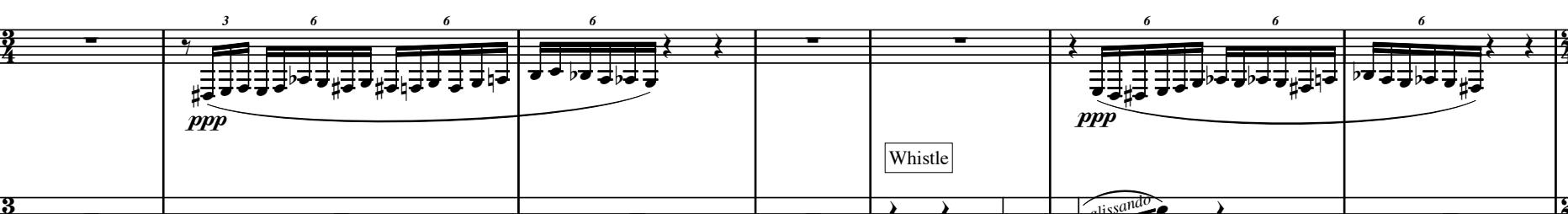
Vl.      *arco*      *sul pont.*      *glissando*      *glissando*

Vlc.      *gliss.*      *glissando*  
*mp* ————— *p*      *pp* ————— *f* ————— *pp*

Perc.      *very soft mallet*  
*pppp*      7      7      7      7      7

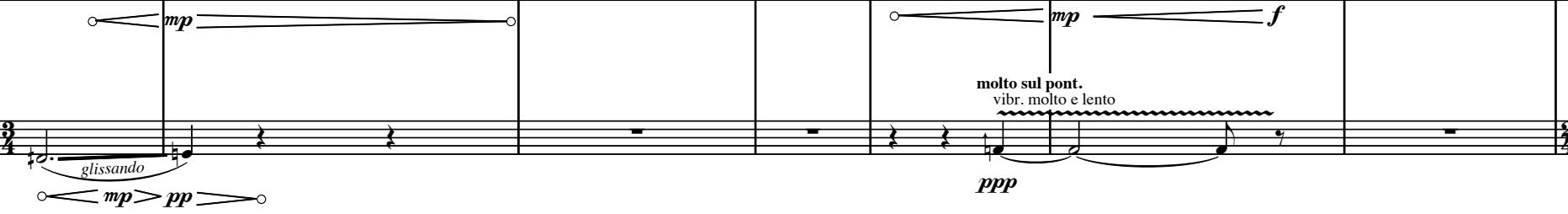
59

Cond. 

Cl. 

Trb. 

Vl. 

Vlc. 

(Mar.) 

G. P.  
(Hand)

**Cond.**

**Cl.**

**Trb.**

**Vl.**

**Vlc.**

**Perc.**

66

snap fingers  
*mp f*

clap  
*sf*

6 6      6 6

*ppp*

glissando

"find" B♭ with gliss.  
(E♭-3rd)

STOP

*pp*      *mp*      *pp*      *mp*      *ppp*

sul II  
glissando

*8va*

gliss.  
(E♭-9th  
E♭-5th)

sub *PPP*

arco-STOP

*PPP*      6      6      3

(Mar.)

throw beaters "angrily"  
onto the Marimba sound plates

"*f*"

73

Cond.  $\frac{3}{4}$

Cl.  $\frac{3}{4}$

Trb.  $\frac{3}{4}$

Vl.  $\frac{3}{4}$

Vlc.  $\frac{3}{4}$

Perc.  $\frac{3}{4}$

clap *sforzando*

*ppp*

*glissando*

*pp*  $\longrightarrow$  *mp*

(*sul pont.*) *glissando*

*ord.* *pp*  $\longrightarrow$  *mp*

*pp*  $\longrightarrow$  *mf* > *pp*  $\longrightarrow$

*pp*  $\longrightarrow$  *mf* > *pp*  $\longrightarrow$

*very soft mallet* *3* *ppp* *7* *7* *7* *6* *3* *pp*

77 (Hand)

Cond.

clap      clap

**Wooden Ratchet**  
only one click!

G. P.

Cl.

Trb.

Vl.

Vlc.

(Mar.)

Perc.

Detailed description: This is a page from a musical score. At the top left is the number '77' above '(Hand)', indicating a rehearsal mark. Below it is the 'Cond.' (Conductor) staff, which consists of a single horizontal line with vertical tick marks. Two 'clap' markings are placed on the line, with 'sf' dynamic markings below them. To the right of the conductor's line is a box containing the text 'Wooden Ratchet' and 'only one click!'. Further to the right is the instruction 'G. P.'. Below the conductor's line are five more staves, each labeled with an instrument name: 'Cl.', 'Trb.', 'Vl.', 'Vlc.', and 'Perc.'. The 'Cl.' (Clarinet) staff has six measures of sixteenth-note patterns with dynamics '6', '6', '6', '3', '3', '6'. The 'Trb.' (Trombone) staff shows glissando markings over several measures. The 'Vl.' (Violin) staff also features glissando markings. The 'Vlc.' (Cello) staff includes a dynamic 'pp <mf> pp >' with a circled 'pp' and a circled 'gliss.' with arrows. The 'Perc.' (Percussion) staff at the bottom has a complex sixteenth-note pattern with dynamics '7', '6', '7', '3', and a final dynamic 'p' with a circled '6' and '3' above it.

— 5.3  $\frac{5}{8}$   $\frac{3}{8}$

$\boxed{\downarrow = 80}$

83

Cond.  $f$   $f$   $f$   $f$

Cl.  $p$   $p$   $mfp$   $p$   $mf$   $p$

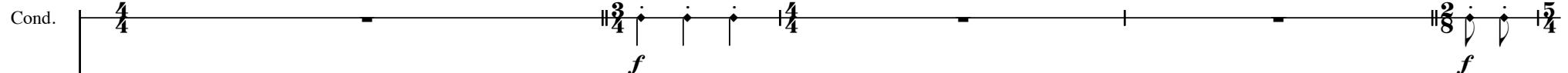
Trb.  $mp$   $mp$   $3$

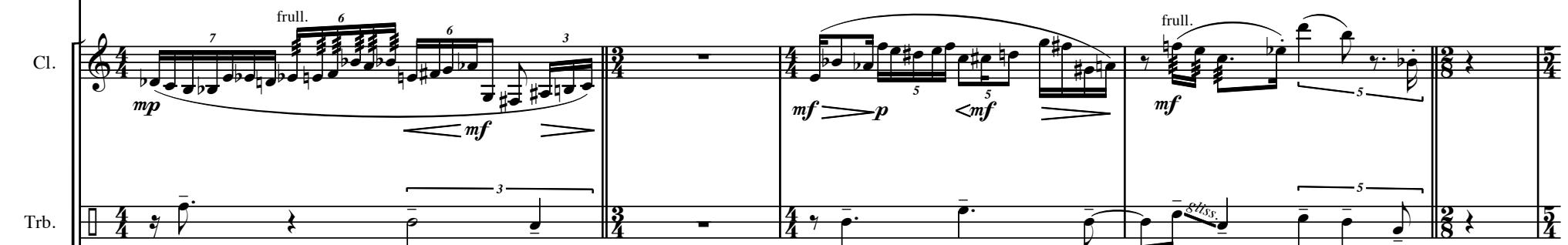
Vl.  $ord.$   $mp$   $p$   $mp$   $p$   $sub.mf$   $3$

Vlc.  $pp$   $mf$   $pp$   $pp$   $mp$   $glissando$   $glissando$   $glissando$   $glissando$   $gliss.$   $f$

Perc.  $p$   $p$   $p$   $wooden\ end\ of\ mallet$   $very\ soft\ mallet$   $sub.f$   $p$   $5J:3J$

88 (Wooden Ratchet)

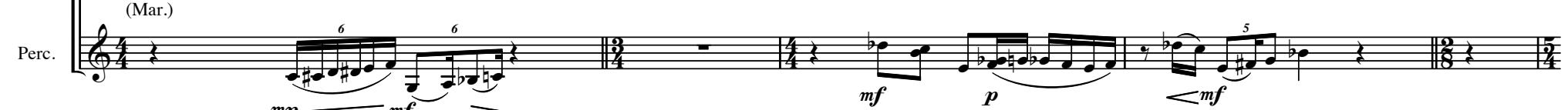
Cond. 

**Cl.** 

**Trb.** 

**Vl.** 

**Vlc.** 

**Perc.** 

♩ = ♩ = 100

93

Cond.  $\frac{5}{4}$   $\frac{4}{4}$   $\frac{7}{16}$   $\frac{4}{4}$

**f**

Cl.  $\frac{5}{4}$   $\frac{4}{4}$   $\frac{7}{16}$   $\frac{4}{4}$

*vibr.* *frull.* *frull.* *frull.* **f**

Trb.  $\frac{5}{4}$   $\frac{4}{4}$   $\frac{7}{16}$   $\frac{4}{4}$

*glissando* **p**  $\frac{mfp}{mf}$  **mp**  $\frac{o}{mf}$  **mf**

Vl.  $\frac{5}{4}$   $\frac{4}{4}$   $\frac{7}{16}$   $\frac{4}{4}$

*sul IV* *nat.* **pp**  $\frac{mf}{f}$  **ff**

Vcl.  $\frac{5}{4}$   $\frac{4}{4}$   $\frac{7}{16}$   $\frac{4}{4}$

*glissando* **pp** **pp** **p**  $\frac{mf}{mfp}$  **mf** **quasi gliss.** **ff**

Perc.  $\frac{5}{4}$   $\frac{4}{4}$   $\frac{7}{16}$   $\frac{4}{4}$

*medium hard mallet* **mf** *glissando*

98 (Wooden Ratchet)

Cond.

Cl.

Trb.

Vl.

Vlc.

Perc.

*p < mf*   *f*

*f*   *>mp*

*ord.*

*frull.* 5

*f*

*frull.* 6

*ord. glissando*

*f*

*>mp*

*f*

*p < mf*   *mf*   *f*

*f*

*5*

*p < mf*   *f*

*glissando*

*p < mf*   *mf*   *f*

*glissando*

*p < mf*   *mf*   *f*

*wooden handle of mallet*

*f*

*Styropor on Timp. I.*

*p < f*

*f*

*ff*

*p < f*

104

Cond.

Cl.      frull. 5      ord.      gliss. 3

Trb.      ord.      f      f      f      f

Vl.      p <mf> f      f

Vlc.      f      p <mf> >p      f      f

Perc.      f      ff      sim.      p      ff

109 (Wooden Ratchet)

Cond.

Cl.

Trb.

Vl.

Vlc.

Perc.

*p <mf> p*

*f*

*sul tasto ord.*

*f*

*p <mf>*

*f*

*sul tasto*

*f*

*p <mf>*

*f*

*p <mf> p*

*f*

*é t*

*wooden stick*

*Patto. susp.*

*mf*

*oo*

*é t*

*Sizzle*

*oo*

*pp*

*l.v.*

*oo*

*mf pp*

*batt. beat with styropor*

*l.v.*

*p <> f*

116

Cond.

Cl.

Trb.

Vl.

Vlc.

Perc.

(F#-9th)

(F#-5th) - pos. V.

frull.

(F#-11th  
F#-7th)

mf secco

ord.

sul tasto

frull.

ricochet tratto

ét l.v.

mf batt. pp

ff

p

f

p

f

p

f

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122

Cl.  $\text{f}$   $\text{f}$   $\text{f}$   $p (=f)$   $p$  sim.  $f$   $p$

Trb. frull. 5  $mp$  "U" "tU" "U" "tU" "tA"  $mp$

Vl. ricochet tratto  $p < mf$  ord. 0 0 5  $p < mf$  ord. 0 0 poco sul pont.  $p < mf$  sul pont. 0 0 3  $mp$

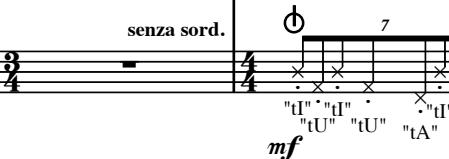
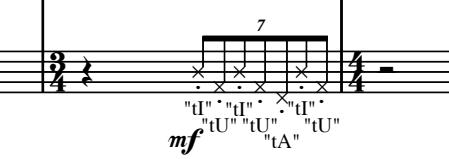
Vlc.  $mf$

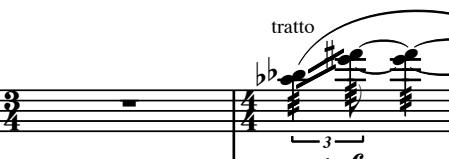
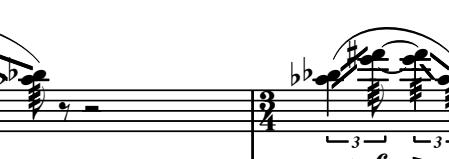
(Pto. susp., Sizzle) l.v. ét (Pto. susp.) l.v. sim. sim. sim.

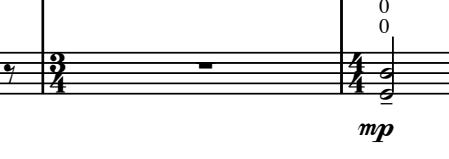
Perc.  $mf pp$   
(Styropor on Timp. I.) batt.  $p$   $f$   $p$   $f$   $p$   $f$   $p$   $f$

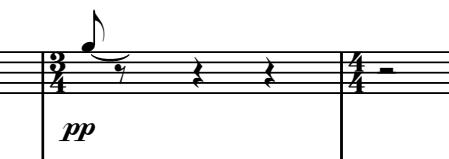
128

Cl.                        

Trb.      *senza sord.*                        

Vl.      *tratto*                        

Vlc.      *molto sul pont.*  
0  
0                        

Perc.                        

134

Cl.      *slap*      *slap*      *slap*      *slap*      *slap*      *slap*      *slap*

Trb.      "tI" "tU" "tA"      "tI" "tU" "tA"      "tU"      "tU"      sim.

Vl.      *p < mf*      *> p*      *p < mf*      *> p*      *p < mf*      *> p*      *p < mf*      *> p*

Vlc.      *batt.*      *tratto*      *batt.*      *tratto*      *tratto*      *batt.*      *tratto*      *batt.*      *arco*      *col legno*      *tratto*      *batt.*      *arco*

Perc. 1. (Sizzle)      *pp*

Perc. 2. (Styropor on Timp. I.)

139

Cl.      *slap*      *3 slap*      *ord.*      *ord.*      *ord.*

Trb.

Vl.      *gliss.*      *gliss.*      *gliss.*      *gliss.*      *gliss.*

*p < mf*      *> p*

*col legno*  
tratto 0  
*batt.*      *arco*

*p < mf*      *> p*

*col legno*  
*batt.*      *arco*

*p < mf*      *> p*

*col legno*  
*batt.*      *arco*

*p < mf*      *> p*

*col legno*  
*batt.*      *arco*

Vlc.      *mp*      *pp*

*mp*      *pp*

*mp*      *pp*

*mp*      *pp*

*mp*      *pp*

Perc.      *Perc. 2.*  
(Styropor on Timp. I.)

144 ord.

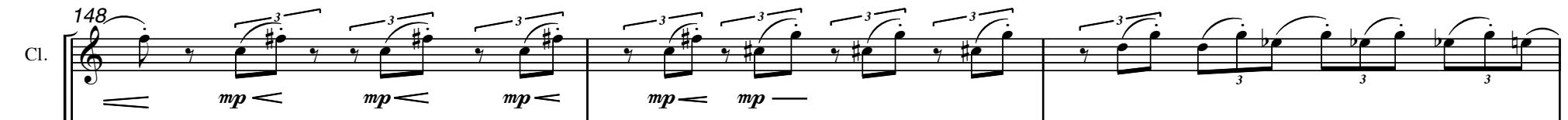
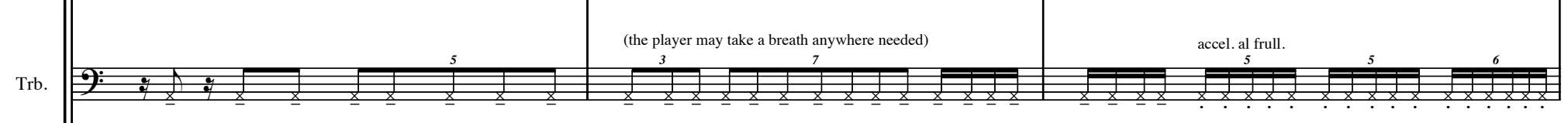
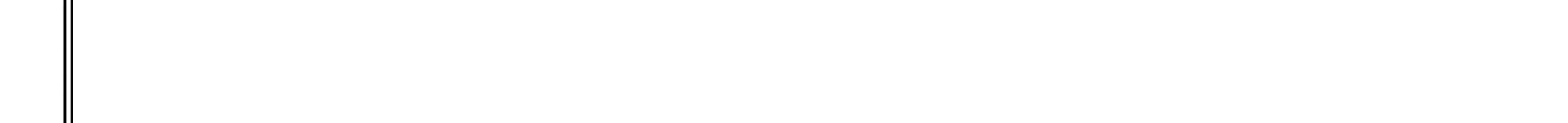
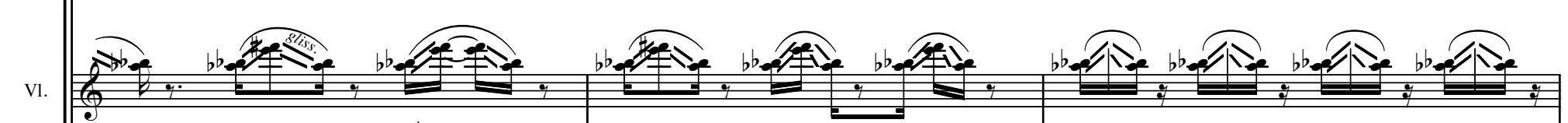
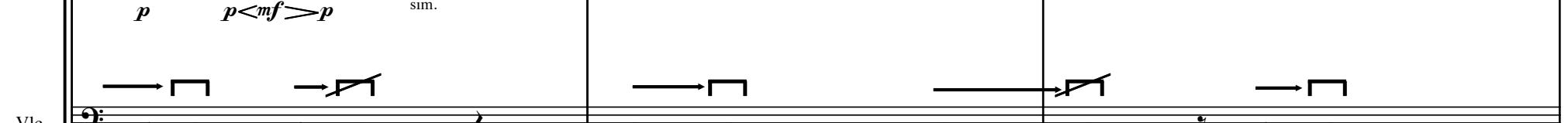
Cl.      *ord.*      *quasi gliss.*      *sim.*      *3*      *3*      *3*      *3*      *3*      *3*

Trb.      *f*      *mp*      *mp*      *mp*      *mp*      *mp*      *mp*      *mp*      *mp*      *meno*

Vl.      *p* < *mf*      > *p*      *p* < *mf* > *p*      *p* < *mf* > *p*      *p* < *mf* > *p*      *p* < *mf* >

Vlc.      *col legno*  
batt.      *arco*      *3*      *pp* < *p*      > *pp*      *pp* < *p*      > *pp*      *pp* <

Perc.      *x*      *x*      *x*      *x*      *x*      *x*      *x*      *x*      *x*      <

Cl. 148  
 Cl.   
 (the player may take a breath anywhere needed)  
 Trb.   
 Vln.   
 Vcl.   
 Perc.   
 sim.  
  
  
 (beat + 

Musical score for orchestra and piano, page 151. The score includes parts for Clarinet (Cl.), Trombone (Trb.), Violin (Vln), Cello (Vlc.), and Percussion (Perc.). The score is divided into measures by vertical bar lines. Measure 1: Clarinet (Cl.) plays a sixteenth-note pattern. Measure 2: Trombone (Trb.) plays a sixteenth-note pattern. Measure 3: Violin (Vln) plays a sixteenth-note pattern. Measure 4: Cello (Vlc.) plays sustained notes. Measure 5: Percussion (Perc.) plays eighth-note patterns. Measure 6: Clarinet (Cl.) continues sixteenth-note pattern. Measure 7: Trombone (Trb.) continues sixteenth-note pattern. Measure 8: Violin (Vln) continues sixteenth-note pattern. Measure 9: Cello (Vlc.) continues sustained notes. Measure 10: Percussion (Perc.) continues eighth-note patterns. Measure 11: Clarinet (Cl.) continues sixteenth-note pattern. Measure 12: Trombone (Trb.) continues sixteenth-note pattern. Measure 13: Violin (Vln) continues sixteenth-note pattern. Measure 14: Cello (Vlc.) continues sustained notes. Measure 15: Percussion (Perc.) continues eighth-note patterns. Measure 16: Clarinet (Cl.) continues sixteenth-note pattern. Measure 17: Trombone (Trb.) continues sixteenth-note pattern. Measure 18: Violin (Vln) continues sixteenth-note pattern. Measure 19: Cello (Vlc.) continues sustained notes. Measure 20: Percussion (Perc.) continues eighth-note patterns.

154

Cl.

Trb.

Vl.

Vlc.

Perc.

*glissando*

*glissando*

*gliss.*

*sim.*

*p*

*V*

*sempre legato*

*ppp*   *mp*

*ppp*   *mp*

*ppp*   *mp*

*ppp*   *sim.*

$\geq$     $\geq$

159

Cl.

Trb. *gliss.* *gliss.* *glissando* *mp* *gliss.* *gliss.* *glissando* *sim.*

Vl. *gliss.* *gliss.* *glissando* *gliss.* *glissando* *glissando* *glissando* *glissando*

Vlc. *poco sul pont.* *ord.* *poco sul pont.* *ord.* *sul pont.* *ord.* *sul pont.* *ord.* *sul pont.* *poco sul tasto* *sul pont.*

Perc.  $\geq$   $\geq$

166

Cl.

Trb.

gliss. glissando glissando gliss. glissando  
glissando glissando glissando glissando glissando  
glissando

VI.

glissando glissando glissando glissando  
glissando glissando glissando glissando  
glissando

poco poco poco più

V  
→ poco sul tasto → molto sul pont. → sul tasto → molto sul pont. → molto sul tasto → molto sul pont.  
V sempre estremamente sul tasto e ponticello  
sul tasto → sul pont. → sul tasto → sul pont.

Vlc.

Perc.

$\geq$   $\geq$   $\geq$   $\geq$   $\geq$   $\geq$

(Timp. I.)  
on the very edge of the head of the Timp.  
wooden stick

**p** ricochet  
**mf** **mp** **mp**  
(Styropor on Timp. I.)



176

Cl.

Trb.

Vl.

Vlc.

Perc.

edge → 3 cm from edge      edge → 5 cm      edge → 10 cm      edge → 15 cm

*glissando*    *gliss.*    *gliss.*    *glissando*    *glissando*    *glissando*    *glissando*    *glissando*

*irreg. arco vibr. (bogenvibr.)*

circular bow (quick) *ll*

ord. → sul pont.    ord. → sul pont.    ord. → sul pont.    sim.

arco-STOP    arco-STOP    secco    secco

*p*    5    5    5    5    5    5    5

Cl. 180

Trb.

Vl.

Vlc.

Perc.

cl. 180

Trb. glissando glissando glissando gliss. p < mf glissando p < mf gliss. p < mf gliss. sim. cresc. al.

Vl. glissando ord. gliss. gliss. glissando mp

Vlc. 3 3 sul pont. secco sulla corda cresc. al.

Perc. edge → 20 cm edge → center thicker end of wooden stick center > > >> p poco p 3 glissando mp

rit. moltiss. (♩ = 36-40)

184

Cl. (cresc. al) *ff*

Trb. (♩) (♩) frull. vibr. lento  
gliss. gliss. gliss. gliss. vibrato + glissando + frullato (cresc. al) *ff*

Vl. *mf* glissando glissando glissando *ff*

Vlc. (cresc. al) → molto sul pont. → ponticello 6 6 6 *ff*

Perc. 5 > glissando > > > f > > glissando > > glissando > > glissando *ff*

188 (C-5th)

Cl.

Trb.

(C-7th)

Vl.

Vlc.

very soft beater  
l.v.

Perc.

(C-15th)

194  $\phi$  ord. *poco a poco rit.*, (indipendente dagli altri)

Cl.  $\mp$

Trb. (C-17th)  $\circ$   $\mp$

Vl. (C-19th)  $\circ$

Vlc. vibr. vibr. vibr.

Perc.

Detailed description: The musical score page contains five staves. The first staff (Clarinet) has a treble clef and consists of mostly eighth-note patterns. The second staff (Trombone) has a bass clef and includes a glissando instruction. The third staff (Violin) has a treble clef and features sixteenth-note patterns. The fourth staff (Viola) has a treble clef and includes vibrato instructions. The fifth staff (Percussion) has a bass clef and consists of rests. Various time signatures (2/4, 3/4, 6/4) are used throughout the piece. Performance instructions like 'poco a poco rit.' and 'glissando' are included.

**Cond.** 200

**Stones**  
beat two medium size (4-5 cm) — 5-10 sec. ad lib. —  
stones to each other

**Cl.**

(C-25th)

ord. (senza dim.)

**Trb.**

glissando

**Vl.**

(C-21st)

p mp

**Vlc.**

(C-17th) sul pont. vibr.

(senza dim.)

**Perc.**

**mf**

tongue-STOP

STOP

**15**

207

Cond. *mf*

Cl. *mf* *mf* *mf* *mf*

Trb. *con sord. wawa* *mf* *mf* *mf* *mf*

Vl. *mf* *mf* *mf* *mf*

Vlc. *ord.* *f* (= *mf*) *mf* *mf* *mf* *mf*

Perc. 1. Crot. arco ét Perc. 2. Timp. I. medium hard mallet 3. *mf* 15. Crot. arco

211

Cond.

Cl.

Trb.

Vl.

Vlc.

Perc.

*glissando*

*sul pont. → ord.*

*nat.*

*sul pont. → ord.*

*nat.*

*gliss.*

*sul pont. → ord.*

*nat.*

*mf*

*p*

*mf*

*p*

*mf*

*p*

*mf*

*f*

*mp*

*medium hard mallet*

*STOP*

*1.v.*

*Perc. 1.*  
(Crot.)

*Perc. 2.*  
Timp. I.

*Perc. 1.*  
Crot.

*arco*

*mf*

*15*

*15*

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215

Cond.

Musical score page 215. The score includes parts for Conductor, Clarinet (Cl.), Trombone (Trb.), Violin (Vl.), Cello (Vlc.), and Percussion (Perc.).

**Conductor:** Shows a continuous line of vertical dashes.

**Cl. (Clarinet):** Playing eighth-note patterns with dynamics *mf*.

**Trb. (Trombone):** Playing eighth-note patterns with dynamics *mf*. Includes a dynamic *o* and a glissando instruction.

**Vl. (Violin):** Playing sixteenth-note patterns. Instructions include "sul pont. → ord.", "nat. glissando", and "pizz.". Includes dynamics *mf* and *p*.

**Vlc. (Cello):** Playing eighth-note patterns with dynamics *mf*. Instructions include "arco" and "pizz.". Includes dynamics *mf* and *p*.

**Perc. (Percussion):** Playing eighth-note patterns with dynamics *f* and *mp*. Instructions include "medium hard mallet", "l.v.", "STOP", "Perc. 2.", and "Timp. I.". Includes dynamics *mf*.

219

Cond.

Cl.

Trb.

Vl.

Vlc.

Perc. 1.  
Crot. medium hard mallet  
*mp*

Perc. 2.  
Timp. I.

ca. 5-6 sec.

**Cond.**

**Cl.**

**Trb.**

**Vl.**

**Vlc.**

**Perc. 1.**

**Perc. 2.**

**Conductor's part:** Measure 223. Dynamics: *mf*. Measure 224: *mf*, *con sord. cup*. Measures 225-226: *mf*, *con sord.*, *ricochet*, *glissando*, *sul III*, *f*, *vibr.*, *mf*, *mp*. Measures 227-228: *mf*, *col legno*, *batt.*, *STOP*, *p*, *arco vibr.*, *mf*, *mp*. Measures 229-230: *mf*, *wooden stick*, *alla campana del Ptto.*, *p*, *Timp. I.*, *superball*, *p*.

229

ca. 5-6 sec.

G. P.

Cond. *mf* *mf* *mp* *mp*

Cl. 3 *mf sub. pp* *mf sub. pp* *mf pp sim.*

Trb. *p < mp > p*

Vl. ricochet (trem.) *sul III* *f* col legno batt. STOP *mf* ricochet (ord.) *sul III* *f > mp*

Vlc. *mf* *mf* arco nat. *mf > p* sulla corda 1.v. *mf*

Perc. 1. (Ptto. susp.) *sim. ét* hold the stick vertically and scratch the surface of the cymbal softly  
Perc. 2. (Timp. I.) *p* *p*

238

Cond.

Cl. *ord.* *ord. vibr.* *senza vibr.*

Trb. *voice* *instr.* *gliss.*

Vl. *nat.* *glissando*

Vlc. *sulla corda l.v.* *ét* (l.h. finger beat on the string) *nat.*

Perc. *poco* *l.v.* *p* *Timp. II. superball* *p*

This musical score page contains six staves. The top staff is for the Conductor, showing a timeline with vertical bar lines and specific rhythmic patterns. Below it are staves for Clarinet (Cl.), Trombone (Trb.), Violin (Vl.), Cello (Vlc.), and Percussion (Perc.). The Clarinet staff includes dynamics (mp, mf, pp) and performance techniques (ord., vibr., senza vibr.). The Trombone staff features 'voice' and 'instr.' sections with a 'gliss.' instruction. The Violin staff has 'nat.' and 'glissando' markings. The Cello staff includes 'sulla corda l.v.' and 'ét (l.h. finger beat on the string)' instructions. The Percussion staff includes 'poco' and 'Timp. II. superball' markings. Various dynamics such as mp, mf, pp, and p are indicated throughout the score.

246

Cond.

Cl.

Trb.

Vl.

Vlc.

Perc.

ord.

vibr.

sim.

Φ

ord.

vibr.

3

*mf**mf**p**p*

&lt;

&lt;

*mf**mf*

&gt;

&gt;

*p**p*

&lt;

&lt;

*mf**mf*

&gt;

&gt;

*p**p*

&lt;

&lt;

*mf**mf*

&gt;

*p**p*

&lt;

&lt;

These quick figures can be played almost as fast as possible.

After finishing all the notes, play the following long note so that it may start earlier or later than written. Then follow the tempo!

sulla corda

l.v.

*mf**mp**mp*

Perc. 1.

Timp. II.

superball

*ff*

Perc. 2.

(Timp. II.)

Ptto. sosp. on Timp. I.

medium hard mallet

*mf**é*

glissando

253

Cond.

*mp*

Cl. *ord. vibr.* *5* *mf*

(half-closed)

Trb. *gliss.* *p < mf > p*

*mp* *p < mp > p* *< mp > p*

Vl. *0 sim.* *sul tasto* *ord.* *0 sim.* *molto sul tasto*

Vlc. *molto vibr.* *glissando+vibrato* *glissando* *sf*

Perc. *glissando* *mf* *ét* *gliss.*

**Perc. 2.**  
Ptto. sosp. on Timp. I.  
medium hard mallet

260

Cond.

Cl.

Trb.

Vl.

Vlc.

Perc.

ord.  
vibr.

(60-70% closed)

voice free pitches

gliss.

mp

accenti irregolari

ord.

0

sul I

sul II

flag.

molto vibr.

nat.

sim.

glissando + vibrato

gliss.

sf

gliss. + vibr.

Perc. 1.  
Timp. II.

Perc. 2.  
Pto. sosp. on Timp. I.  
medium hard mallet >  
mf

ét

glissando

mp

This musical score page contains six staves. The top staff is for the Conductor, showing a timeline with vertical bar lines and specific markings like 'ord.', 'vibr.', '(60-70% closed)', 'voice free pitches', 'gliss.', 'mp', 'accenti irregolari', and 'sim.'. The second staff is for the Clarinet (Cl.), featuring sixteenth-note patterns and dynamics 'mf' and 'mp'. The third staff is for the Trombone (Trb.), with eighth-note patterns and 'gliss.' markings. The fourth staff is for the Violin (Vl.), showing sixteenth-note patterns with dynamics '0', 'ord.', and 'sf'. The fifth staff is for the Cello (Vlc.), with sustained notes and dynamics 'mp' and 'sf'. The bottom staff is for the Percussion (Perc.), with sustained notes and dynamics 'mp' and 'sf'. There are also two boxes at the bottom: 'Perc. 1. Timp. II.' and 'Perc. 2. Pto. sosp. on Timp. I. medium hard mallet > mf'.

265

Cond.

Cl. ord. vibr.  $\phi$

Trb. voice free pitches sim. 4:3 4:3 4:3 *p* quasi gliss., legato

Vl. sul II

Vlc. glissando+vibrato glissando flag. molto vibr. nat. sul I sul II *sf* gliss.+vibr.

Perc. 1 Timp. II. superball *mp*

Perc. 2 Ptto. sosp. on Timp. I. medium hard mallet *mf* ét  $\frac{1}{2}$  *sf*

270

Cond.

Cl. (100% closed) *ord. vibr.* *mf*

Trb. *pp* non legato *5:3*

Vl. *glissando+vibrato* *mp*

Vlc. *molto vibr.* *p* *nat.* *sf* *p*

Perc. 1. *Timp. II.* *superball* *mp*

Perc. 2. *Ptto. sosp. on Timp. I.* *medium hard mallet* *mp* *>* *é* *x*

Perc. 1. *Timp. II.* *superball* *mp*

beat one small stone (1-2 cm)  
to a medium (4-5 cm) one

276

Cond.

Cl.      ord. vibr.      3      6      6      6      free rhythm&pitches  
only key-noises

Trb.      5      voice ad lib.  
sim.

Vl.      p      poco  
nat.

Vlc.      molto vibr.      (noisy!)      mf      glissando+vibrato

Perc.      Perc. 2. Ptto. sosp. on Timp. I.      medium hard mallet      ét      Perc. 1.  
Timp. II.      superball

281

Cond.

Cl. vibr. ord. 3 ***mp***

Trb. frull.

come prima

ord. vibr. ***mp***

Vl. sul I 0 sul II sim. glissando pp

Vlc. → flag. molto vibr. poco nat. glissando + vibrato

Perc. 1. Hi-hat (closed) wooden stick

Perc. 2. Ppto. sosp. on Timp. I. medium hard mallet ***mp***

Perc. 1. Timp. II. superball

mute ***mp***

287

Cond.

Cl. come prima

Trb. frull. ord. ord. ord. ord. ord.

Vl. glissando 0 sul II sul III sul II sim. 3 5 ponticello

Vlc. flag. gliss.+vibr. gliss. gliss. molto vibr. col legno batt. STOP arco ord. glissando+vibrato

Perc. 1. (wooden stick) sim. p 3 p sim. p superball 3 p sim. mp

Perc. 2. Sizzle fingertips

Perc. 1. Timp. II. mp

293

Cond.

Cl. ord.  $\circ$  ord.  $\circ$  ord.  $\circ$  come prima

Trb.  $ppp <pp>$   $ppp <pp>$   $ppp <pp>$   $ppp >$

Vl. free rhythm&pitches, marcato (sul I-IV)  
beat the strings with l.h. only  
 $ff (=p)$  via sord. 1 2 arco ponticello 3

Vlc. glissando+vibrato flag. glissando gliss. molto vibr.

Perc. 1.(Hi-hat) 6 3  
Perc. 2.(Sizzle) ét  
Sizzle fingertips ét

299

Cond.

Cl. *senza sord.*

Trb. *inhale*

Vl. *come prima*

Vlc. *col legno* batt. l.v. *mf*

Perc. *sim. ét*

*p* *come prima*

*inhale*

*p*

*ff (=p)*

*arco flag.*

*glissando+vibrato*

*1 2 3*

*arco ponticello*

*pp*

*(sempre flag.)*

*molto vibr.*

*p*

*p*

*6* *3*

*sim. ét*

307

Cond.

Cl.  $\phi$   $\phi$  come prima

Trb. inhale tongue-STOP

**p**

beat two small (1-2 cm) stones to each other

Vl. come prima 1 2 3 arco ponticello

Vlc. col legno batt. molto sul tasto ord. arco flag. glissando+vibrato STOP

**f (= pp)** **pp**

Perc. 1. (Hi-hat) **p**

Perc. 2. (Sizzle) sim. ét

**p**

315 G. P.

Cond. [Conductor's score]

Cl. [Clarinet]: *p*

Trb. [Trombone]: *p*

Vl. [Violin]: come prima, *f* (= *pp*)

Vlc. [Double Bass]: *p*, col legno batt., come prima

Perc. [Percussion]: *p*

tongue-STOP  
inhale  
*mp*

arco  
flag. \ glissando+vibrato  
STOP  
*pp*

arco ponticello  
*p*

*pp*  
3  
6

323

G. P.

Cond.

Cl. *come prima*

**pp**

Trb. **p**

Vl. *come prima*

**mp (=ppp)**

Vlc. *glissando* *gliss.*

**pp** < **p** > **pp**

**col legno**  
batt.  
*come prima* **XX XX X**

**pp**

Perc. 1. (Hi-hat)

Perc. 2. (Sizzle)

**pp**

G. P.

**Cond.** 332  **p**

**Cl.** 

**Trb.** *inhale* *tongue-STOP* **pp**

**Vl.** *arco ponticello* **pp**

**Vlc.** *arco flag* *glissando+vibrato* **STOP** **come prima** **mp (-ppp)**

**Perc.** **pp**  **pp** *ét* 

**pp**

G. P.



339 G. P.

Cond.

Cl.

Trb.

Vl. arco  
on the body of the instrument

Vlc. col legno  
batt.

Perc. Perc. 1(Hi-hat)

*pp*

*pp*

knuckle the corpus with  
the flat of the fingernail

*ppp*

*pp*

*ppp*

*metal stick (very thin)*

*ppp*

**Conductor's baton**

knock on your music stand with  
the conductor's baton as if a conductor  
would take the attention of the musicians.  
Be almost inaudible!

347      ca. 9 sec.      G. P.      ca. 15 sec.      G. P.      G. P.      ca. 8 sec.      G. P.

Cond.      take the baton      lift the baton up  
as if starting to conduct      put the baton down quietly

Cl.      *ppp*

Trb.      *ppp*

Vl.      knock the bridge with  
the flat of the fingernail  
*pppp*

Vlc.      knock the string with  
the flat of the fingernail  
*molto sul pont.*

Perc.      *pppp*

Ócsa - Szombathely - Budapest, July, October-December, 2009

