

**Balázs HORVÁTH**

**pikokozmosz ⇒ millikozmosz**

**pikokosmos ⇒ millikosmos**

for soloistic tuba and ensemble

*to Roland Szentpáli*

2015/2017

**SCORE**

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### Instrumentation

Flauto grande (anche Flauto piccolo)	Fl. (anche Fl. picc.)
Oboe	Ob.
2 Clarinetti in Sib (2. anche Clarinetto basso in Sib)	2 Cl. (2. anche Cl. basso.)
Fagotto (anche Controfagotto)	Fg. (anche Cfg.)
Corno in Fa	Cor.
Tromba in Do	Tr.
Trombone	Trb.
<u>Soloistic Tuba</u>	<u>Tb.</u> (sola)
Pianoforte	Pf.
3 Percussioni	3 Perc.
2 Violini	2 Vl.
Viola	Vla.
Violoncello	Vlc.
Contrabbasso	Cb.

Partitura in Do / All the parts are written in C (concert pitch)

Durata / Duration: ca. 11 min. (I – 1”, II – 2”, III – 5”, IV – 13”, V – 34”, VI – ca. 9’30”)

A tuba vélhetően az utolsó zenekari hangszer, melyre Bartók szólisztikus darabot komponálna. Némely zenekari kompozíciójában előfordul azonban rövid, de jelentős tuba szólóállás (pl. Concerto 2., 4. tétel, Táncszvit). Ezek közül a Táncszvit szólója, valamint annak „tételrendje” szolgált inspirációs forrásként. A hat részből álló forma, illetve a tételek és a szakaszok időtartama mindeközben a Fibonacci számsorra épül (ld. időtartam másodperc alapon).

A tuba a darabban elsődleges szerepet tölt be, azonban ez nem tubaverseny. Egyes pontokon a tuba a tutti együttes tagja, másutt vezeti a zenei történést, megint másutt pedig valódi szólóhangszer.

Tuba is possibly the last instrument that Bartók would have used solistic. However, you may find short but essential solosections for tuba (e.g. Concerto 2nd and 4th movement, Dance-suite). Among these pieces the first theme of Dance-suite was one of my main inspirations as well as the movement structure of the piece. This six-part form and the duration of the movements and the sections are built on the Fibonacci-series at the same time (see duration of movements in seconds).

The Tuba has primary role in this piece but this is not an ordinary concerto for tuba. Sometimes it is part of the tutti ensemble, sometimes leads the musical events and sometimes it is real solo instrument above the ensemble.

**Bemutató:** PETER EÖTVÖS CONTEMPORARY MUSIC FOUNDATION@TONHALLE, Zürich (CH), 2017. június 26. Szentpáli Roland – tb., THReNSeMBLe, vez.: Eötvös Péter

**World premiere:** PETER EÖTVÖS CONTEMPORARY MUSIC FOUNDATION@TONHALLE, Zürich (CH), 26 June 2017. Roland Szentpáli – tb., THReNSeMBLe, cond. by Péter Eötvös

**Dinamika:** A kottában szereplő dinamikai jelek a játékosok által megszólaltatott hangerőt jelentik. Ezért egyes szölamokban a dinamikai jelek időnként segédjelzéssel láthatók: ***mf (= p)***, ami azt jelenti, hogy a játékosnak mezzoforte dinamikával kell játszani, ami az adott körülmények között piano fog szólni. Ennek oka a speciális játékmód (pl. nyelv-pizz., csak levegőfúvás (zaj), stb.) vagy a rézfúvósok által használt sordino.

**A karmester számára:** a tételek között olyan mértékű szünetet kell tartani, mintha legalább néhány perces lenne egy-egy tétel.

**A legtöbb zenész (fafúvósok, kürt, trombita, zongora, vonósok)** műanyag flakont használ hangszerként a darab 88-101. ütem közötti szakaszában. Lehetőleg aránylag puha, könnyen nyomkodható, ásványvizes, ún. pillepalack legyen. A flakonokat finoman, halkan nyomogatni, gyűrögetni kell véletlenszerű ritmusban. Kövesd a kottában a jeleket, hogy kb. mikor kell játszani, azonban ettől kissé el lehet térni. Eleinte nagyon kevés hangot játssz sok szünettel, a ***fff*** dinamikát elérve folyamatossá válhat a hang.

**Dynamics:** The dynamic markings in the score are performers' dynamics. Therefore auxiliary dynamics are to be found at certain points in some parts, e.g. ***mf (= p)***. This means that the musician must play mezzoforte, which will sound piano in the given circumstances. The reasons for this are the special playing techniques (e.g. tongue-pizz., just breathing out (noise), etc.) or the mutes used by the brass players.

**Conductor's note:** keep as much break between the movements as if they were at least a few minutes long ones.

**Most players (all woodwinds, horn, trumpet, piano, all strings)** need to use a Plastic bottle between m. 88-101. It should be relatively soft and easy-to-crinkle like that of a mineral water bottle. Gently press and crinkle it with random rhythm. More or less follow the signs in the score but you can slightly differ from it. In the beginning play lots of rests and a little sounds. Reaching the ***fff*** measure the sound can be continuous.

## Jelmagyarázat

### Tutti

**Glissandok:** a csúszás a kezdő és érkező hangok közötti teljes időtartam alatt történjen meg.

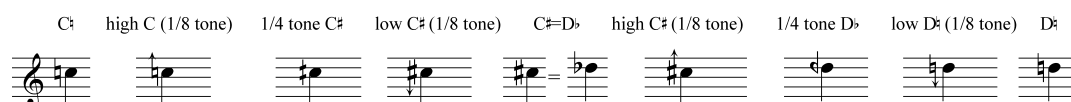
**Negyedhangok vagy kisebb hangközök:** a darabban szereplő negyedhangok vagy ennél kisebb hangközök jeleit ld. alább (ezek közül nem szerepel mindegyik a műben):

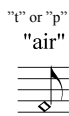
## Explanations of the special signs

### Tutti

**Glissandi:** the slides are to be played at the complete duration between the starting and the arriving notes.

**Quarter-tones or smaller intervals:** the quarter-tones or even smaller alterations are shown as below (not all of these signs can be found in the piece):



**Fafúvósok**

Csak levegőt fújj a hangszerbe (zaj) az adott billentyű lefogásával. – air  
A "t" vagy "p" jelzi, ha szükség van az adott mássalhangzóra  
A hangmagasság irányát a szájartás feszességével is kövesd, hogy a zajosan szűrt hangmagasság jól hallható legyen.

**Woodwinds**

Blow air into the instrument (noise) using the given finger-key. When "t" or "p" is given, blow / say the given consonant.

Follow the pitches with the tension of the mouth so that the direction of the filtered sounds is clearly audible.



Multifónia, melyben az adott hang domináljon (lehetőleg harmonikus jellegű hangzás legyen). (Ob., Cl.)

Multiphonic sound in which the given note should dominate (it should be a rather harmonic kind of multiphony). (Ob., Cl.)



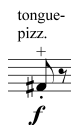
Jet-whistle (Fl.)

Jet-whistle (Fl.)



„Puszihang” a náddal vagy a fúvókával

Sound of a "kiss" with the reed or mouthpiece.



Nyelv-pizzicato (Fl.);

Tongue-pizzicato (Fl.);

quasi slap

Inkább puha nyelvütés, mint egy zajos staccato (Cl.)

Rather soft slap but noisier than a normal staccato (Cl.)

**Rézfúvósok****Brass**

Rézfúvós szordínók:

Cor.: hagyományos sordino (con sord.)

Tr.: straight, whisper, wawa, harmon (wawa túske nélkül)

Trb.: wawa, harmon (wawa túske nélkül)

Brass mutes:

Cor.: normal mute (con sord.)

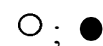
Tr.: straight, whisper, wawa, harmon (wawa without stem)

Trb.: wawa, harmon (wawa without stem)



Gestopft; ord.: fojtva (kézzel); normál módon, nyitva (Cor. )

Gestopft; ord.: closed (with the hand); normally , open (Cor. )



Nyitva; zárva (wawa vagy harmon sordino – Tr., Trb.) – a jelzés a következő változásig érvényben van.

Open; closed (wawa or harmon mute – Tr., Trb.) – hold the position until the next new sign.



„Puszihang” a hangszerbe

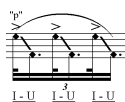
Sound of a "kiss" into the instrument.

"t" or "p"



Csak levegőt fújj a hangszerbe (zaj) az adott billentyű lefogásával. – air  
A "t" vagy "p" jelzi, ha szükség van az adott mássalhangzóra  
A hangmagasság irányát a szájartás feszességével is kövesd, hogy a zajosan szűrt hangmagasság jól hallható legyen.

Blow air into the instrument (noise) using the given finger-key. When "t" or "p" is given, blow / say the given consonant.  
Follow the pitches with the tension of the mouth so that the direction of the filtered sounds is clearly audible.



Levegőbefúvás (ld. fentebb), az adott magánhangzók formálásával – pisztolylövés-szerű hang (Tb.)

Blow air (see above), with shaping the given vowels – pistol-shot-like sound (Tb.)



A lehető legmélyebb; legmagasabb hang (bármilyen hang). (Tb.)

Very low or very high sound (any pitch). (Tb.)



Brekegéshang – utánozd a brekegés hangját a száddal, lehetőleg a hangszerbe (Tb.)

Croaky sound – imitate the croaking of a frog with your mouth, possibly into the instrument (Tb.)



Énekelj bármilyen hangmagasságot a hangszerbe (Tb.)

Hum any pitch into the instrument (Tb.)



Belégzés – a hangszeren keresztül (Tb.)

Breath-in through the instrument (Tb.)



Sóhajtás – a hangszeren keresztül (Tb.)

Sigh through the instrument (Tb.)

## Zongora

## Piano

Szükséges eszközök: Slide whistle / Tolókás síp, Plastic tube / Műanyag cső  
Plastic plectrum / műanyag plektrum pl. telefonkártya, glass / üvegpohár (vagy gitár-slide)

Objects needed: Slide whistle, Plastic tube  
Plastic plectrum (e.g. phone card), glass (or guitar slide)



Karcold a húrt (hosszában) a *plektrummal*.

Scratch the string lengthwise with the *plectrum*

pizz. ; ◡

Pengesd a húrt; köröm-pizz. vagy *gliss.* a húrokon keresztbe

Pluck the string; nail-pizz. or *gliss.* across the strings



Helyezz egy üvegpoharat a húrokra és mozgasd (húrirányban), hogy a hangmagasság felfelé csússzon. (A nyíl a hangmagasság irányt mutatja.)

Place a glass on the strings and move it (lengthwise) to create upward glissando. The arrow shows the pitch direction.



Tompítsd le a húrokat pengetés közben – helyezd az ujjaidat vagy a tenyeredet a pengetett húrokra. (Ne üveghangot játssz!)

Damp the strings during playing by placing your fingers or palm on the strings. (NO harmonic)



Érintsd meg a húrt (akármelyik felhangnál)

Touch the string (at any harmonic)



Brúzólj a csőbe mint egy rézfúvós hangszerbe.

Buzz into the tube as if a brass instrument.



Gliss. a Slide whistle-vel

Gliss. with the Slide whistle



Gliss. a hangolótüskék között (plektrummal)

Gliss among the tuning pegs (with the plectrum)

## Ütősök

## Percussion

### Percussione 1.

*Vibraphone, 1 Cow-bell (Tehénkolomp: g'), 4 Beer Cans (3 sörösdoboz – kb. 5 literes), 1 Wood-block, Piatto sospeso (függesztett cintányér), Metal guiro (Fém guiro, pl. grillrács), Metal chain (fém tányérban), Vibraslap, Ratchet*

### Percussione 1.

*Vibraphone, 1 Cow-bell (G4), 4 Beer Cans (c. 5-liter), 1 Wood-block, Piatto sospeso (Suspended cymbal), Metal guiro (e.g. grill grid), Metal chain (in a metal plate), Vibraslap, Ratchet*

Verők: *hard mallet, medium hard mallet, soft mallet, rubber headed mallet, wooden stick, thin metal stick*

Beaters: *hard mallet, medium hard mallet, soft mallet, rubber headed mallet, wooden stick, thin metal stick*

Notáció:

Notation:

### Percussione 2.

*3 Timpani (ossia: csak a két mélyebb), Paper box (pl. nagyobbfajta cipősdoboz), Piatto sospeso (függesztett cintányér), Gran Cassa (Nagydob), Pedal Bass-Drum (lábdob; ossia: G. C. vagy mély Timp.), Finger cymbal (ujjcintányér), Tamburo piccolo (con corde;*

### Percussione 2.

*3 Timpani (ossia: the two lower ones only), Paper box (e.g. rather large shoebox), Piatto sospeso (Suspended cymbal), Gran Cassa (Bass Drum), Pedal Bass-Drum (ossia: G. C. or low Timp.), Finger cymbal, Tamburo piccolo (Snare Drum with snares; con corde), Flexatone, Tam-*

kisdob húrral), *Flexatone*, *Tam-tam* (közepes), *Vibraslap*, *4 Temple-blocks*, *Paper bag* (felfújható és kidurrantható papírzacsó)

*tam* (medium size), *Vibraslap*, *4 Temple-blocks*, *Paper bag* (for blowing up and bursting)

Verők: *hard mallet*, *wooden headed mallet*, *rubber headed mallet*, *hard glsp. beater*, *hot rod* (hurkapálca nyaláb), *wooden stick*, *medium hard timpani beater*, *hard timpani beater*, *hard tam-tam beater*, *medium soft beater*, *wooden stick*, *brush*, *superball*, (ossia: *hard G. C. beater*)

Beaters: *hard mallet*, *wooden headed mallet*, *rubber headed mallet*, *hard glsp. beater*, *hot rod* (loose bunch of sticks), *wooden stick*, *medium hard timpani beater*, *hard timpani beater*, *hard tam-tam beater*, *medium soft beater*, *wooden stick*, *brush*, *superball*, (ossia: *hard G. C. beater*)

Notáció:

Notation:

The notation consists of two staves. The top staff is in bass clef and contains notes for Timp., (with extreme high pitches), Timp. Kettle, Paper box, Ptto. sosp., and G. C. The bottom staff is in treble clef and contains notes for Ped B-Dr., Finger cymbal, Tamb. picc., Flexatone, Tam-tam, Vibraslap, 4 Temple-blocks, and Paper bag.

### Percussione 3.

*Marimba*, *Nipple Gong* (cisz), *2 Cow-bells* (Tehénkolomp: c", cisz"), *Bottle* (vastag falú befőttes üveg szájjal lefelé fordítva), *Paper box* (pl. nagyobbfajta cipősdoboz), *Vibraslap*, *2 Wood-blocks*, *2 Metal tubes* (fémcsövek), *Sizzle cymbal*, *Tamburo piccolo* (con corde; kisdob húrral), *Wooden guiro* (Fa guiro), *Tamburo basco* (csörgődob – állványra rögzítve), *Spring coil* (Fémspirál), *Hi-hat*

### Percussione 3.

*Marimba*, *Nipple Gong* (C-sharp3), *2 Cow-bells* (C5, C-sharp5), *Bottle* (jar thick walled, upside down – beat the bottom), *Paper box* (e.g. rather large shoebox), *Vibraslap*, *2 Wood-blocks*, *2 Metal tubes*, *Sizzle cymbal*, *Tamburo piccolo* (Snare Drum with snares; con corde), *Wooden guiro*, *Tamburo basco* (tambourine – fixed on a stand), *Spring coil*, *Hi-hat*

Verők: *wooden stick*, *thin metal stick*, *soft beater*, *hard mallet*, *soft mallet*, *rubber headed mallet*, *hard glsp. beater*, *thin metal stick*, *brush*, *superball*

Beaters: *wooden stick*, *thin metal stick*, *soft beater*, *hard mallet*, *soft mallet*, *rubber headed mallet*, *hard glsp. beater*, *thin metal stick*, *brush*, *superball*

Notáció:

Notation:

The notation consists of two staves. The top staff is in bass clef and contains notes for Mar., Nipple Gong, Cowbell, Bottle, Paper box, Vibraslap, and 2 Wood-blocks. The bottom staff is in treble clef and contains notes for 2 Metal tubes, Sizzle, Tamb. picc., Wooden Guiro, Tamb. basco, Spring coil, and Hi-hat stamp close.



Stop-ütés

Dead-stroke



Tartsd a hangszeret tompítva (damped) miközben játszol.

Damp the instrument during playing

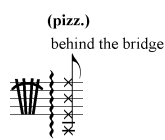


Dörzsöld a hangszeret (általában körkörös mozdulat).

Rub the instrument (generally with a circular motion).

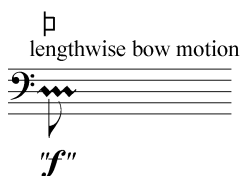
## Vonósok

## Strings



**Pizz.** (arpeggio) a láb mögött. (Cb.)

**Pizz.** (arpeggio) behind the bridge. (Cb.)



Nyomd a vonót a húrra a kápánál (lehetőleg két kézzel tartva), és mozgasd lassan hosszantilag (lengthwise). A hangzás recsegő, horkantó lesz. Használd az adott húrt. (Vla., Vlc.)

Press the bow against the string at the frog and move it slowly lengthwise. The sound is cracking. Use the given string. (Vla., Vlc.)



Préselt vonó (a játékmód csak az adott hangra, frázisra vonatkozik). Feloldása: ord.

Pressured bow (valid only for the given note or phrase). Cancellation: ord.



Érintsd mind a négy ujjadat a húrhoz (zaj) (Cb.)

Touch the strings with 4 fingers (noise) (Cb.)



A lehető legmélyebb; legmagasabb hang (bármilyen hangmagasság).

Very low or very high sound (any pitch).



1/2 flageolet – érintsd az ujjad a húrhoz üveghangnál erősebben, de a normál hangnál puhábban

1/2 flageolet – touch the strings stronger than flageolet but more gently than natural sounds.



A hangszer testén játssz.

Play on the body of the instr



Suhints a levegőbe a vonóval.

Move the bow fast through the air ("whoosh" sound)

**col legno batt.;**  
**col legno tratto**

Fával ütve; fával húzva

Strike with the wood; play normally with the wood.



**pikokozmosz => millikozmosz**  
**pikokosmos => millikosmos**

**HORVÁTH Balázs**  
(\*1976)

**I**

♩ = 100

Flauto grande / Flauto piccolo  
Fl. grande  
*f*

Oboe  
*f*

Clarinetto 1 in Si<sup>b</sup>  
*f*

Clarinetto 2 in Si<sup>b</sup> / Clarinetto basso in Si<sup>b</sup>  
Cl. in Si<sup>b</sup>  
*f*

Fagotto / Controfagotto  
Cf.g.  
muta in Fg.  
*f*

Corno in Fa  
*mf*

Tromba in Do  
con sord. harmon  
*ff (= mf)*

Trombone  
con sord. harmon  
*ff (= mf)*

Soloistic Tuba  
*f*

Pianoforte  
*f*

Percussione 1  
4 Beer-cans  
thicker end of wooden stick  
*f*

Percussione 2

Percussione 3  
Tamb. basco  
brush  
*f* secco

Violino 1  
♩ = 100  
*f*  
pizz.

Violino 2  
*f*  
sul II e III  
pizz.

Viola  
*f*

Violoncello  
(arco)  
*f*

Contrabbasso  
*mf* secco  
pizz.  
*f* secco

$\text{♩} = 80$

tongue-pizz. muta in Fl. picc.

Flauto grande *mf*

Oboe *f*

Clarinetto 1 in Si *p* quasi slap muta in Cl. basso

Clarinetto 2 in Si *pp*

Fagotto *f* Eg. remove the reed!

Corno in Fa

Trombone *ff* senza sord. pop

Trombone

Soloistic Tuba *f*

Pianoforte *mf*

Percussione 1 *mf* Metal guiro thick metal stick

Percussione 2 *f* Timp. Kettle handle of hard mallet

Percussione 3 *mp* Mar. handle of hard mallet keep vertically STOP

$\text{♩} = 80$

Violino 1 *f* arco poco sul pont.

Violino 2 *f* arco poco sul pont.

Viola *f* arco poco sul pont.

Violoncello *p* arco sul pont.

Contrabbasso *p* arco sul pont.

♩ = 60

Flauto piccolo *Fl. picc.* *f* *jet-whistle* *f* *muta in Fl. grande*  
*1-U 1-U 1-U*

Oboe *mf*

Clarinetto 1 in Si<sup>b</sup> *mf*

Clarinetto basso (2) in Si<sup>b</sup> *Cl. basso* *kiss* *mp* *f*

Fagotto *without reed* *air* *frull.* *mf* *replace the reed!*

Corno in Fa *pppp*

Tromba in Do *frull. (NO air)* *f* *senza sord.* *kiss*

Trombone *mp*

Soloistic Tuba *kiss* *croaky* *f* *voice* *any pitch* *mp* *frull.* *f* *1-U 1-U 1-U*

Pianoforte *p* *plectrum* *8<sup>va</sup>* *scratch the strings lengthwise*

Percussione 1 *Cowbell* *hard mallet* *mf*

Percussione 2 *G. C.* *superball* *mf*

Percussione 3 *Bottle* *hard glsp. beater* *mp* *hard mallet* *Paper box* *f*

VI. I *♩ = 60* *pizz.* *f* *arco* *sul pont.* *quasi vibr.* *f* *3*

Violino 2 *arco* *lengthwise* *bow motion* *f* *3* *sul pont.* *quasi vibr.*

Viola *"mf"* *arco* *lengthwise* *bow motion*

Violoncello *"mf"* *ord.*

Contrabbasso *mf* *secco*

# IV

**Flauto grande** 2 3 4

Oboe

Clarinetto 1 in Si<sup>b</sup>

Clarinetto basso (2) in Si<sup>b</sup> *muta in Cl. in Si<sup>b</sup>*

Fagotto

Corno in Fa

Tromba in Do *con sord. wawa*

Trombone *con sord. wawa*

Soloistic Tuba *air*

Pianoforte *(pizz.) piz.*

Percussione 1

Percussione 2 *Nipple Gong*

Percussione 3 *soft beater*

Violino 1

Violino 2

Viola

Violoncello

Violoncello

**Tempo:** ♩ = 60

**Dynamic markings:** *mf*, *p*, *ff (= mf)*, *mf (= p)*, *p*, *f*, *pp*, *mp*, *ppp*

**Performance instructions:** *gliss.*, *glissando across strings*, *touch the string (any overtone)*, *press Ped. throughout the break between the two movements*

♩. = 120

(3 3 2)

(3 3 2 2)

2

3

4

5

6

Flauto grande *Fl. grande* *sempre f*

Oboe *sempre f*

Clarinetto 1 in Si *sempre f*

Clarinetto 2 in Si *Cl. in Si* *sempre f*

Fagotto *with reed* *sempre f*

Corno in Fa *sempre f*

Tromba in Do *senza sord.* *sempre f*

Trombone *senza sord.* *sempre f*

Soloistic Tuba *sempre ff* *sim.*

Pianoforte *sempre f*

Percussione 1 *Vibr. rubber headed mallet motor ON (fast)* *sempre mf* *sim.*

Percussione 2 *Ptto. sosp. hard mallet l.v.* *f*

Percussione 3 *Mar. hard mallet* *sempre f*

Violino 1 *(3 3 2)* *(arco)* *(3 3 2 2)* *sempre f*

Violino 2 *pizz.* *sempre f*

Viola *(arco)* *sempre f*

Violoncello

Contrabbasso *gett.* *pizz.* *sempre f*

7 8 9 10 11 12

Fl.

Ob.

Cl. 1

Cl. 2 / Cl. b.

Fg. / Cfg.

Cor.

Tr.

Trb.

Tb. (sola)  
*glissando*

Pf.  
*mp* *mp* *f* (non arp.)

Perc. 1  
(Vibr.)

Perc. 2  
handle of hard mallet  
(Mar.) STOP  
keep vertically STOP

Perc. 3  
2 Wood-blocks  
hard mallet  
*f*

VI. 1

VI. 2

Vla.  
pizz.

Vlc.  
(arco)  
*sempre f*

Cb.

13 14 15 16 17 18 7

Fl.

Ob.

Cl. 1

Cl. 2 / Cl. b.

Fg. / Cfg.

Cor.

Tr.

Trb.

Tb. (sola)

Pf.

Perc. 1

Perc. 2

Perc. 3

VI. 1

VI. 2

Vla.

Vlc.

Cb.

*glissando*

*mp* *8va*

*f*

*mp* *8va*

*f*

*mp* *8va*

*f*

*mp* (= *f*) *p*

*p* *f*

*STOP*

*STOP*

*STOP*

*STOP*

Bottle  
thicker end of wooden stick

Cowbell  
thicker end of wooden stick

19 20 21 22 23

Fl.

Ob.

Cl. 1

Cl. 2 / Cl. b.

Fg. / Cfg. muta in Cfg.

Cor.

Tr.

Trb.

Tb. (sola) *gracioso* *gracioso* *gracioso* *stacc.* *stacc.* *stacc.* *ff*

Pf. *f* *f* *mp* *ff*

Perc. 1 (Vibr.) *mf* *ff* motor OFF

Perc. 2 *ff*

Perc. 3 (Cowbell) STOP *f* *ff*

VI. 1 *ff*

VI. 2 *ff*

Vla. *f*

Vlc. *mf* *secco*

Cb. *ff* *secco*

4 Beer-cans rubber headed mallet

G. C. superbball

2 Wood-blocks thicker end of wooden stick

Sizzle thicker end of wooden stick

wooden handle of rubber headed mallet

pizz.

sul II e III

(arco)





7 8 9 10 11 12

Fl. *f* *mf*

Ob. *f* *f*

Cl. 1 *f* *f*

Cl. 2 / Cl. b. *f* *f*

Fg. / Cfg. *f* *f* *f* *f* *f* muta in Fg.

Cor. *mf* *f* *f* *f* *f* *f*

Tr. senza sord. *mp* *mp* con sord. wawa *ff (= mf)*

Trb. *ff* *ff* *ff* *ff* *ff* *ff*

Tb. (sola) *f* *f* *f* *f* *f* *f*

Pf. *mp* *f* *f* *f* *mf* *f*

Perc. 1 (4 Beer-cans) STOP *pp* *f* *mf* *f* *f* *f*  
 Vibr. wooden stick 4 Beer-cans hard mallet thicker end of wooden stick

Perc. 2 (Timp.) *f* *f* *f* *f* *f* *f*  
 Timp. Kettle wooden stick

Perc. 3 (W-bl.) STOP *pp* *f* *f* *f* *f* *mp*  
 Sizzle handle of hard mallet

VI. 1 *pp* *f* *arco* *f* *pp* *pizz.*

VI. 2 *pp* *f* *arco* *f* *pp* *pizz.*

Vla. *pp* *f* *arco* *f* *pp* *pizz.*

Vcl. *f* *f* *arco* *f* *f* *vibr. lento*

Cb. *f* *f* *f* *f* *f* *pppp*

13 14 air frull. 15 16 17 18

Fl. *p* *f* *f* *f* *f*

Ob. *mf* *f* *f* *f* *f*

Cl. 1 *mf* *f* *f* *f* *f*

Cl. 2 / Cl. b. *mf* *f* *f* *f* *f* muta in Cl. basso

Fg. / Cfg.

Cor. *mp* *f* *mp* *mp* *f*

Tr. *f* *f* *mf* *mf* *f*

Trb. *f* *f* *f* *f* *f*

Tb. (sola) *mp* *f* *f* *f* *p*

Pf. *f* *f* *f* *f* *f*

Perc. 1 *mf* *f* *f* *f* *f*

Perc. 2 *f* *f* *f* *f* *f*

Perc. 3 *mf* *f* *f* *f* *f*

VI. 1 *f* *f* *f* *f* *f*

VI. 2 *f* *f* *f* *f* *f*

Vla. *f* *f* *f* *f* *f*

Vlc. *f* *f* *f* *f* *f*

Cb. *f* *f* *f* *f* *f*

*hard mallet* *Vibraslap* *l.v.* *Timp. medium hard timp. beater* *Mar. hard mallet* *pizz.*

*p*

♩ = 80

19 20 21 22 23 24

Fl. *mp* *mf* *f* *mf*

Ob. *mp* *f* *mf*

Cl. 1 *mp* *p* *f* *mf*

Cl. 2 / Cl. b. *Eg.* *mf*

Fg. / Cfg. *mp* *p* *f* *mf*

Cor. *mp* *p* *mf*

Tr. *ff (= mf)* *con sord. wawa* *pop - - - -* *con sord. wawa* *p (= pp)* *mf (= p)*

Trb. *con sord. wawa* *mf (= p)* *f*

Tb. (sola) *mf* *p* *f*

Pf. *mp* *mf* *mf*

Perc. 1 *Vibr. hard mallet* *mp* *Metal guiro thick metal stick* *mf*

Perc. 2 *Finger cymbal* *p* *Tamb. picc. brush* *p*

Perc. 3 (Mar.) *keep vertically handle of hard mallet STOP* *on the edge of the key* *mp* *f*

VI. 1 *mp* *arco* *p* *arco poco sul pont.* *f* *G. P.* *sul tasto* *pp*

VI. 2 *mp* *arco* *p* *arco poco sul pont.* *f* *sul tasto* *pp*

Vla. *mp* *arco poco sul pont.* *f* *sul tasto* *pp*

Vlc. *mp* *arco sul pont.* *p* *sul tasto* *pp*

Cb. *arco sul pont.* *p* *ord.* *mf*

25 26 27 28 29

Fl. *Fl. picc.* *pp* *muta in Fl. grande*

Ob. *f* *f* *p*

Cl. 1 *f* *f*

Cl. 2 / Cl. b. *p* *f* *mp* *3*

Fg. / Cfg. *p* *f*

Cor. *f* *f* *mf (= p)*

Tr. *ff (= f)* *f (= mp)* *mf (= p)*

Trb. *p (= pp)* *ff* *f*

Tb. (sola) *mp* *p* *f* *ff*

Pf. *mf* *p* *f*

Perc. 1 *Vibr. hard mallet* *mp secco* *Metal chain (in metal plate)* *shake* *mf*

Perc. 2 (Tamb. picc.) *ff*

Perc. 3 *2 Wood-blocks hard mallet* *mp* *2 Metal tubes rubber headed mallet* *pp* *mf*

VI. 1 *col legno batt.* *mp* *arco ord. 3* *f* *sul pont.* *f*

VI. 2 *col legno batt.* *mp* *arco ord. 3* *f* *sul pont.* *f*

Vla. *col legno batt.* *mp* *arco ord. 3* *f* *sul pont.* *f*

Vlc. *col legno batt.* *mp* *arco ord. 3* *f* *sul pont.* *f*

Cb. *pizz.* *p* *arco touch the strings with 4 fingers (noise)* *f* *sul pont.* *mf*

*♩ = 80*

(♩ = 120)

30 *Fl. grande* 31 32 33 34

Fl. *f* *mf secco* *f*

Ob. *f* *mf secco* *f*

Cl. 1 *f* *mf secco* *f*

Cl. 2 / Cl. b. *f > p* *mf secco* *f*

Fg. / Cfg. *f > p* *mf secco* *f*

Cor. *fff (=f)* *mf secco* *f*

Tr. *fff (=f)* *secco fff (=mf)* *fff (=f)*

Trb. *fff (=f)* *secco fff (=mf)* *fff (=f)*

Tb. (sola) *f > mp* *f > mp* *pppp* *p* *f* *p*

Pf. *pizz.* *ff* *sfz. across strings* *p secco*

Perc. 1 *4 Beer-cans* *rubber-headed mallet* *p* *mp* *pp*

Perc. 2 *Ped B-Dr.* *Flexatone* *f* *ossia: muted G. C. (or low Timp.)* *hard G. C. beater* *f* *G. C. superball* *ff*

Perc. 3 *Spring coil* *thin metal stick* *mf* *2 Wood-blocks* *hard glsp. beater* *STOP STOP* *mp* *Wooden Guiro* *f*

VI. 1 *ord. (non unisono)* *ff* *ord. (non unisono)* *mf secco* *f*

VI. 2 *ff* *mf secco* *f*

Vla. *f* *mf secco* *f*

Vlc. *ord. sul II e III* *f* *mf secco* *f*

Cb. *vibr.* *senza vibr.* *mp*

35 36 37 38 39

Fl. *f* *f* *f* *mf* *mf* *air full.*

Ob. *f* *f* *f* *mf* *mf*

Cl. 1 *f* *f* *f* *mf* *mf*

Cl. 2 / Cl. b. *f* *f* *f* *mf* *mf* *kiss* *mp* *without reed* *air full.* *f* *replace the reed!*

Fg. / Cfg. *f* *f* *f* *mf* *mf* *remove the reed!* *air full.* *replace the reed!*

Cor. *f* *f* *f* *mf* *mf* *pop*

Tr. *fff* *fff* *fff* *fff* *fff* *pop*

Trb. *fff* *fff* *fff* *fff* *fff* *kiss* *pop* *pop*

Tb. (sola) *f* *f* *f* *f* *f* *gliss.* *air full.* *mf* *fff* *fff* *laugh*

Pf. *mf* *mf* *mf* *mf* *mf* *p* *mf* *p* *plectrum* *scrub - scratch the strings lengthwise*

Perc. 1 *mf* *mp* *pp* *mf* *mp* *Flexatone* *mf*

Perc. 2 *f* *f* *f* *f* *f* *f*

Perc. 3 *mp* *f* *pp* *mp* *mp*

VI. 1 *f* *f* *f* *f* *f* *sul pont.* *quasi vibr.* *f*

VI. 2 *f* *f* *f* *f* *f* *sul pont.* *quasi vibr.* *f*

Vla. *f* *f* *f* *f* *f* *sul pont.*

Vlc. *f* *f* *f* *f* *f* *f*

Cb. *mf* *mf* *mf* *mf* *mf* *mf* *mf* *secco*

4 Beer-cans rubber headed mallet *mf* *mp* *pp* *mf* *mp*

Metal guiro thin metal stick *pp* *mf*

2 Wood-blocks hard glsp. beater *mp* *mp*

Spring coil hard glsp. beater *pp* *mp*

Wooden Guiro *f* *pp* *mp*

2 Wood-blocks hard glsp. beater *mp* *mp*

Cowbell rubber headed mallet *mf*

voice any pitch *f* *f* *f* *f* *f*

ord. frull. *f* *f* *f* *f* *f*

remove the reed! *mf* *mf* *mf* *mf* *mf*

air full. *mf* *mf* *mf* *mf* *mf*

replace the reed! *mf* *mf* *mf* *mf* *mf*

pop *f* *f* *f* *f* *f*

kiss *mf* *mf* *mf* *mf* *mf*

pop *f* *f* *f* *f* *f*

laugh *fff* *fff* *fff* *fff* *fff*

plectrum *p* *p* *p* *p* *p*

scrub - scratch the strings lengthwise

sul pont. *f* *f* *f* *f* *f*

quasi vibr. *f* *f* *f* *f* *f*

vibr. senza vibr. *mf* *mf* *mf* *mf* *mf*

mf secco

♩ = 120

40 41 42 43 44

Fl. *f*

Ob. *f*

Cl. 1 *f*

Cl. 2 / Cl. b. *f*

Fg. / Cfg. *f* *p* *f* *p* *f*

Cor. *f* air frull. *f* air frull. *f*

Tr. *f* air frull. *f* air frull. *f*

Trb. *f* air frull. *f* air frull. *f*

Tb. (sola) *f* *mf* laugh *ff* *mf* laugh *ff*

Pf. *f* *p* *mf* *f* buzz *mf*

Perc. 1 *mp* 4 Beer-cans rubber headed mallet *pp* Metal guiro thin metal stick *mf* *mp* 4 Beer-cans rubber headed mallet *p* Metal guiro thin metal stick *mf* 4 Beer-cans rubber headed mallet *mp*

Perc. 2 *p* *mf* Timp. soft mallet *mf* *p* *mf*

Perc. 3 *f* Wooden Guiro *f* Vibraslap *f* lv.

♩ = 120

Vl. 1 *f* ord. *f*

Vl. 2 *f* ord. *f*

Vla. *f* ord. *f*

Vlc. *mf* *p* arco ord. *mf* *mp* *f* *mp* *f*

Cb. *mp* vibr. senza vibr. *mp* vibr. senza vibr.



♩ = 60

45 46 47 48 49 (3 2 2 2)

FL. muta in Fl. picc.

Ob.

Cl. 1

Cl. 2 / Cl. b.

Fig. / Cfg. remove the reed! ONLY reed

Cor. air frull. pop

Tr.

Trb. senza sord. kiss

Tb. (sola) air frull. pop kiss croaky voice any pitch come prima

PF. take Slide whistle Slide whistle

Perc. 1 Metal guiro thin metal stick 4 Beer-cans rubber headed mallet

Perc. 2

Perc. 3 Wooden Guiro

VI. 1

VI. 2

Vla.

Vlc. ord. glissando

Cb. vibr.

♩ = 60 (3 2 2 2)

50 51 52 53 54

Fl.

Ob.

Cl. 1

Cl. 2 / Cl. b.

Fg. / Cfg.

Cor.

Tr.

Trb.

Tb. (sola)

Pf.

Perc. 1

Perc. 2

Perc. 3

Vi. 1

Vi. 2

Vla.

Vlc.

Cb.

*f*

*come prima*

*f*

*p*

*p* < *f* > *p*

*p* < *f*

*sempre f*

*PF.*  
press a glass on the strings  
and slide

*mp*

*mp*

G. C. *superball*

*f*

*come prima*

*sempre f*

Paper box *hard mallet*

*f*

*sempre f*

*mp secco*

*sempre mp*

55 56 57 58 59 60

Fl. *Fl. picc.* jet-whistle *f* (not together with Cl.)

Ob. *mf* *sempre mf* (not together with Ob.)

Cl. 1 *mf* *sempre mf*

Cl. 2 / Cl. b. *f* *p* *f* *f* *p*

Fg. / Cfg. *p < f > p* *p < f* *p < f > p*

Cor. *pppp* *pppp*

Tr. *f* *sempre f* *frull. (NO air)* *come prima*

Tib.

Tb. (sola) *pp* *f* *remove mouthpiece!*

Pf. *mp* *mp* *f* *mp* *scratch the strings lengthwise* *come prima*

Perc. 1 *Cowbell* *hard mallet* *mf* *sempre mf*

Perc. 2

Perc. 3

VI. 1 *sul pont. quasi vibr.* *f*

VI. 2 *sul pont. quasi vibr.* *f*

Vla. *random rhythm beats with Lh. fingers* *ppp* *glissando*

Vlc. *random rhythm beats with Lh. fingers* *ppp* *glissando*

Cb.

61 G. P. 62 (2 2 3 2) 63 jet-whistle 64 65 66 come prima

Fl. *f* *f* *f* *f* *sempre f* 3 (not together with Cl.)

Ob. *f* *f* *f* *f* (not together with Ob.)

Cl. 1 *f* *f* *f* *f* (not together with Ob.)

Cl. 2 / Cl. b. *f* *p* *f* *p* *f* *p* *f* *p*

Fg. / Cfg. *p < f* *p < f* *p*

Cor. *pppp* *pppp*

Tr.

Trb.

Tb. (sola) ONLY mouthpiece *p* any pitch *glissando* ONLY into tube (NO mouthpiece) come prima *f* ONLY mouthpiece *p*

Pf. *f* *mp* *f*

Perc. 1 (Cowbell) *mf* *mf*

Perc. 2 (G. C.)

Perc. 3 Bottle hard glsp. beater *mp (=f)* hard mallet *f* Paper box *f*

VI. 1 G. P. pizz. (2 2 3 2) arco come prima pizz. *f* *f* *f* *f*

VI. 2 *f* *f* *f* *f* *sempre f* 3

Vla. pizz. *mf* come prima beat *alissando* *ppp* beat *ppp* *alissando*

Vlc. come prima beat *alissando* *ppp*

Cb.

67 68 69 70 71

Fl. Freeze *ff* *f* *ff*

Ob. Freeze *f* *ff*

Cl. 1 Freeze *ff* *f* *ff*

Cl. 2 / Cl. b. Freeze *p* *f* *p* *f*

Fig. / Cfg. Freeze *p < f > p* replace the reed!

Cor. Freeze *ff* *pppp*

Tr. (not together with Pf.) Freeze *ff* *f* *f* *ff* ord.

Trb. Freeze

Tb. (sola) Freeze *p* continue *glissando* replace mouthpiece! replace mouthpiece while buzzing - arrive to normal sound

Pf. (not together with Tr.) Freeze *mp* *mp* *f* *ff* ord. *gliss.*

Perc. 1 Freeze *mf* *mf*

Perc. 2 Freeze

Perc. 3 Freeze *mp* *f*

VI. 1 Freeze *f* arco pizz. arco pizz.

VI. 2 Freeze

Vla. Freeze *ppp* beat *glissando*

Vcl. Freeze *ppp* beat *glissando*

Cb. Freeze

72 muta in Fl. grande 73 74 75 Fl. grande air 76

Fl. *p* < *f* > *p*

Ob. *mf* > *p*

Cl. 1 *mf* > *p* remove the reed! without reed air *p* < *f* > *p*

Cl. 2 / Cl. b. *mf* > *p* remove the reed! without reed air *p* < *f* > *p*

Fg. / Cfg. with reed ord. *mf* > *p* remove the reed! without reed air *p* < *f* > *p*

Cor. con sord. *mf* > *p*

Tb. (sola)

Perc. 3 Tamb. picc. brush *p* < *f* > *p*

VI. 1 *col legno tratto* *p* glissando batt.

VI. 2 *col legno tratto* *p* glissando batt.

Vla. *col legno tratto* *p* glissando batt.

Vcl. *col legno tratto* *p* glissando batt.

Cb. *col legno tratto* *p* touch the strings with 4 fingers (noise) *p*

77 78 79 80 23

Fl.

Ob.

Cl. 1  
replace the reed! with reed

Cl. 2 / Cl. b.  
replace the reed! with reed frull. *pp*

Fg. / Cfg.  
replace the reed! with reed *ff*

Cor.  
senza sord. *ff* frull. gestopft - - - - -

Tr.

Trb.  
con sord. harmon *fff (=f)*

Tb. (sola)  
voice instr. *mp* *mp* *pp* *mp* 8<sup>vb</sup> - - - - -

Pf.  
*ff*

Perc. 2  
(G. C.)  
superball beat STOP *mf p < f* Timp. superball

Vi. 1  
*ff* arco

Vi. 2  
*ff* arco

Vla.  
*ff* arco

Vlc.  
*ff* arco *p*

Cb.  
ord. *p*





88 gently press and crinkle with random rhythm with lots of rests  
- step by step reduce rests and lengthen noise

86 87 88 89 90 91

Fl.

Ob.

Cl. 1

Cl. 2 / Cl. b.

Fg. / Cfg.

Cor.

Tr.

Trb.

Tb. (sola)

Pf.

Perc. 3

VI. 1

VI. 2

Vla.

Vic.

Cb.

*mp* *pp*

*mf* *ff*

*glissando* *gliss.*

Plastic bottle  
gently press and crinkle with random rhythm with lots of rests  
- step by step reduce rests and lengthen noise

Fl. *cresc. poco a poco al...* *fff*

Ob. *cresc. poco a poco al...* *fff*

Cl. 1 *cresc. poco a poco al...* *fff*

Cl. 2 / Cl. b. *cresc. poco a poco al...* *fff*

Fg. / Cfg. *cresc. poco a poco al...* *fff*

Cor. *cresc. poco a poco al...* *fff*

Tr. *cresc. poco a poco al...* *fff*

Trb. (con sord. harmon) "morse" *fff (=f)*

Tb. (sola) *fff*

Pf. *cresc. poco a poco al...* *fff*  
*plectrum p scratch the strings lengthwise* *cresc. poco a poco al...*

Perc. 2 **Tam-tam** *medium soft beater* *mute after each sound*  
*p < mf > p* **G. C.** *wooden stick* *ppp cresc. poco a poco al...*

VI. 1 *cresc. poco a poco al...* *fff*

VI. 2 *cresc. poco a poco al...* *fff*

Vla. *cresc. poco a poco al...* *fff*

Vlc. *cresc. poco a poco al...* *fff*

Cb. *cresc. poco a poco al...* *fff*



Fl. *1/2 air*  
*PPP*

Ob. suck the reed  
*PPPP*

Cl. 1 *1/2 air*  
*PPP*

Cl. 2 / Cl. b. *1/2 air*  
*PPP*

Fg. / Cfg. suck the reed  
*PPPP*

Cor. con sord.  
*PPP*

Tr. con sord. whisper  
*p (= PPP)*

Trb. *p (= PPP)*

Tb. (sola) *mp* *air* *p<sup>o</sup>* *f* *breath-in* *mp*

Pf. *Pf.* *fingertips* *gliss. across strings*  
*PPP* *PP*

Perc. 1 *Cowbell* *thin metal stick* *PPP* *Vibr.* *handle of med. hard mallet* *keep vertically* *with random, dense rhythm* *come prima* *4 Temple-blocks* *hard glsp. beater* *beat different places of the blocks (filter the sounds)* *with random rhythm* *come prima* *PPP*

Perc. 2 *Tam-tam* *hard tam-tam beater* *ff*

Perc. 3 *Mar.* *medium hard mallet* *STOP* *sempre gliss.* *PPP* *PPP*

VI. 1 *molto sul pont.* *flaut.* *pizz.* *arco* *1/2 flag.* *ord. flag.* *pp* *allegro*

VI. 2 *molto sul pont.* *flaut.* *1/2 flag.* *ord. flag.* *pp* *allegro*

Vla. *pizz.* *arco* *1/2 flag.* *ord. flag.* *pp* *allegro*

Vlc. *molto sul pont.* *flaut.* *pizz.* *arco* *1/2 flag.* *ord. flag.* *pp* *allegro*

Cb. *sul tasto* *molto sul pont.* *1/2 flag.* *ord. flag.* *pp* *allegro*

♩ = 120

111 112 113 114 115 116 <sup>1/2</sup> air

Fl.

Cl. 1

Cl. 2 / Cl. b.

Cor.

Tr.

Trb.

Tb. (sola)

Pf.

Perc. 1

Perc. 2

Perc. 3

Vi. 1

Vi. 2

Vla.

Vlc.

Cb.

senza sord. +o +o +o +o +o +o

con sord. wawa

con sord. wawa

frull. (NO air) air

frull.

ord.

Slide whistle

Wood-block medium hard mallet

Timp. superball beat

Nipple Gong superball

thin metal stick

col legno tratto

lengthwise bow motion

flageolet glissando

(behind the bridge) pizz.

arco

pizz.

*mf* *p* *ff* *mf* *f* *pp*

Ob. *f*

Cl. 2 / Cl. b. *f* kiss *p*

Cor. *con sord.* *p*

Tr. *senza sord. air* *p* *f* *frull. (NO air)* *f*

Trb. *senza sord.* *f* kiss *f*

Tb. (sola) *f >* *f >* *f -* *f* *f*

Pf. *Pf.* *f* *p* *f* *plectrum* *8<sup>va</sup> scratch*

Perc. 1 *Ptto. sosp. soft mallet* *f*

Perc. 2 *Timp. Kettle wooden stick* *p* *Timp. superbowl* *mf*

Perc. 3 *Hi-hat stamp close* *mp* *Tamb. basco thumb* *f*

VI. 1 *arco* *p* *G. P.* *arco on the body of the instrument* *f* *ord.* *mp >*

VI. 2 *arco poco sul pont.* *mf* *on the body of the instrument* *f*

Vla. *poco sul pont.* *mf* *on the body of the instrument* *f* *ord.* *mp* *gliss.*

Vcl. *on the body of the instrument* *f* *ord.* *mf* *p*

Cb. *arco* *f* *pizz.* *mf* *p*

124 G. P. 125 126 with random, dense rhythm  
tongue-pizz. 127 128 come prima 129 130 G. P. 31

Fl. *pp*

Ob. *f* *pp*

Cl. I *f* *pp*

Cl. 2 / Cl. b. *f* *pp*

Fg. / Cfg. *f* *pp* muta in Cfg.

Cor. senza sord. *f* *pp*

Tr. con sord. wawa *fff (= f)* *mp (= pp)*

Trb. con sord. wawa *fff (= f)* *mp (= pp)*

Tb. (sola) *ff* *ff*

Pf. *pp* *pp*

Perc. 1 *pp* *pp*

Perc. 2 *ff*

Perc. 3 *pp* *pp*

Cb. G. P. l.v. *f* G. P.

Vibr.  
handle of hard mallet  
keep vertically  
with random, dense rhythm

Ped B-Dr.

2 Wood-blocks  
hard mallet  
beat different places of the blocks (filter the sounds)  
with random rhythm

come prima

131 132 jet-whistle 133 134 135 136 *mf* 137 *mp* muta in Fl. picc.

Fl. *mp* *mf* *p* *mf* *p* *mf* *mp*

Ob. *mf* *p* *mf* *p* *mf* *p* *mp*

Cl. 1 *mf* *p* *mf* *p* *mf* *p* *mp*

Cl. 2 / Cl. b. *p* *mf* *p* *mf* *p* *mf* *p*

Fig. / Cfg. *mf*

Cor. *mf* *p* *f* *frull. (NO air)*

Tr. *con sord. harmon* *frull.* *mf (= p)* *ff (= mf)* *mf (= p)* *senza sord.* *pop* *ff*

Trb. *f (= mf)* *senza sord.* *pop* *ff*

Tb. (sola) *f* *glisc.* *(ord.)* *f*

Pf. *plectrum p* *scratch* *sim.* *mf* *plectrum f* *scratch*

Perc. 1 (Vibr.) *rubber headed mallet* *motor ON (fast)* *soft mallet* *mf* *mp*

Perc. 2 *Paper box* *hard mallet* *p* *mf* *mp*

Perc. 3 *Bottle* *hard glsp. beater* *p* *mf* *mp* *Mar.* *hard mallet* *mf*

VI. 1 *ord. pizz.* *arco* *pizz.* *arco* *pizz.* *arco* *pizz.* *arco* *p* *mp* *p* *mp* *p* *mf*

VI. 2 *ord. pizz.* *arco* *pizz.* *arco* *pizz.* *arco* *pizz.* *arco* *p* *mp* *p* *mp* *p* *mf*

Vla. *mp* *mp* *mf*

Vlc. *mp* *mp* *mf*

Cb. *arco* *p secco* *p* *p* *mf*



138 139 140 141 142 33

Fl. Fl. picc. *f* *mf* *pp* *mf* *mf* *ord.* *muta in Fl. grande*

Ob. *mp* *mf* *p* *pp* *mf*

Cl. 1 *mp* *mf* *p* *pp* *mf*

Cl. 2 / Cl. b. *kiss* *mf* *mf* *p* *ord.* *mf* *pp* *ord.* *f*

Fg. / Cfg. *f* *remove the reed!* *without reed* *air* *pp* *pp* *muta in Fg. replace the reed!*

Cor. *kiss* *remove mouthpiece!* *ONLY mouthpiece* *replace mouthpiece!* *full (NO air)* *f* *f* *f* *gliss.* *glissando* *gliss.*

Tr. *pop* *remove mouthpiece!* *ONLY mouthpiece* *replace mouthpiece!* *air* *full (NO air)* *f* *p* *mf* *f*

Tbn. *pop* *remove mouthpiece!* *ONLY mouthpiece* *replace mouthpiece!* *pop* *kiss* *f*

Tb. (sola) *remove mouthpiece!* *ONLY mouthpiece* *replace mouthpiece!* *pop* *air* *mp* *pp*

Pf. *Plastic tube* *buzz* *mp* *PF* *f* *plectrum* *f* *8<sup>va</sup> scratch* *8<sup>va</sup> scratch*

Perc. 1 *mp* *f* *p* *f* *mf*

Perc. 2 (Paper box) *f* *f*

Perc. 3 *mf* *mp* *f* *mp* *Bottle* *hard gbsp. beater* *mf* *Bottle* *hard gbsp. beater* *mp*

VI. 1 *pizz.* *arco* *move the bow fast through the air ("whoosh" sound)* *sul tasto* *1/2 flag.* *1/2 flag. gliss.* *mf* *f* *f* *pp* *mf*

VI. 2 *pizz.* *arco* *sul III* *sul IV* *pizz.* *sul IV* *sul tasto* *1/2 flag.* *1/2 flag. gliss.* *mf* *f* *f* *mp* *pp*

Vla. *pizz.* *arco* *sul III* *sul IV* *move the bow fast through the air ("whoosh" sound)* *sul tasto* *1/2 flag.* *1/2 flag. gliss.* *mf* *f* *f* *pp* *mf*

Vle. *pizz.* *arco* *sul III* *sul IV* *move the bow fast through the air ("whoosh" sound)* *sul tasto* *1/2 flag.* *1/2 flag. gliss.* *mf* *f* *f* *mp* *pp*

Cb. *sul tasto* *1/2 flag.* *1/2 flag. gliss.* *mf* *pp* *ord. sul tasto* *sul IV* *1/2 flag.* *1/2 flag. gliss.* *ord. nat.* *f secco* *mf* *pp* *f secco*

FL. *f* 1-L 1-L 1-L *f* *mp*

Ob. ord. *mf* secco *mp*

Cl. 1 ord. *mf* secco *f* *mp*

Cl. 2 / Cl. b. *f* *mf* secco *mf* *p*

Fig. / Cfg. *f* *mf* secco *mp*

Cor. *f* *mf* secco

Tr. pop frull. (NO air) *f* *mp*

Trb. *f* kiss *f* *mp*

Tb. (sola) *f* "f" kiss *f* *mf* *p*

Pf. *f* scratch

Perc. 1 4 Beer-cans soft mallet *pp* *f* *mp* *p*

Perc. 2 G.C. superball *f*

Perc. 3 Mar. handle of hard mallet keep vertically STOP - - - - - handle of hard mallet Wooden Guiro *mf* *f*

VL. 1 G. P. arco sul II (sul tasto) *pp* sul pont. quasi vibr. *f* ord. *f*

VL. 2 *pp* sul II (sul tasto) *f* ord. *f*

Vla. (sul tasto) *pp* ord. *f*

Vlc. ord. sul tasto *pp* ord. *f*

Cb. *mf* *mf* *p*

149 150 G. P. 151 152 jet-whistle 153 154

Fl. *p* *f* *f*

Ob. *mp*

Cl. 1 *mp*

Cl. 2 / Cl. b. *f* *f* *f*

Fg. / Cfg. *mp* *f*

Cor. *p* *f* *f*

Trb. *f* *f* *f*

Tb. (sola) *f* *f* *f*

Pf. *f* *mf* *mf*

Perc. 1 *f*

Perc. 2 *f*

Perc. 3 *mf* *f*

VI. 1 *mf* *mf* *f* *f*

VI. 2 *mf* *f* *f* *mf*

Vla. *mf* *mf*

Vlc. *f* *mf* *mf*

Cb. *mf* *f* *f*

*air* *jet-whistle* *kiss* *kiss*

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

*8va* *scratch* *G.C. superbball* *Bottle hard glsp. beater* *hard mallet* *Paper box*

*sul III e IV vibr. molto* *sul pont.* *pizz. ord.* *arco sul pont.*

*sul pont. 1/2 flag* *quasi vibr.* *(sul pont.)* *(sul pont.)*

*sul pont. 1/2 flag* *b arco* *sul pont.* *(sul pont.)*

*sul pont.* *ord.* *f secco*

155 156 157 158 159

Fl. *mf* *f*

Ob. *mf* *mf*

Cl. 1 *mf* *p*

Cl. 2 / Cl. b. *mf* *p* *f* *pp cresc. al...* *vibr. lento e irreg.*

Fg. / Cfg. *mf* *mf* *f* *f* *f* *kiss*

Cor. *f* *f* *f* *f* *f* *glissando* *glissando* *glissando* *glissando*

Tr. *f* *f* *f* *f* *f* *frull. (NO air)* *sim.* *pop* *kiss*

Trb. *f* *f* *f* *f* *f* *glissando* *glissando* *glissando* *glissando*

Tb. (sola) *f* *f* *f* *f* *f* *glissando* *glissando* *glissando* *glissando*

PF. *f* *f* *f* *f* *f* *scrach* *scrach*

Perc. 1 (Vibr.) *mf* *"mf"* *"mf"* *"p"* *mf* *glissando* *glissando* *motor OFF*

Perc. 2

Perc. 3 (Bottle) *mp* *f*

(Paper box)

VI. 1 *mf* *p* *pp cresc. al...* *ord.* *1/2 flag.* *1/2 flag. gliss.* *(sul pont.)* *sul II* *1/2 flag.*

VI. 2 *pp* *cresc. al...* *ord.*

Vla. *mf* *f* *f* *pp* *cresc. al...* *sul tasto* *1/2 flag.* *arco* *lengthwise* *bow motion* *sim.* *ord.*

Vlc. *mf* *pp* *cresc. al...* *sul tasto* *vibr. lento e irreg.* *ord.*

Cb. *pp* *cresc. al...* *sul tasto* *vibr. lento e irreg.*

157 muta in Fl. picc.

158 Fl. picc.

160 *frull.* *pp cresc. al.* 161 162 *ff* 163 164

Fl. *pp cresc. al.* *ff*

Ob. *ff*

Cl. I *mf* *ff*

Cl. 2 / Cl. b. *(cresc. al.)* *ff*

Fg. / Cfg. *mf* *ff*

Cor. *f* *glissando* *glissando* *ff*

Tr. *con sord. straight* *fff (=f)*

Trb. *f* *glissando* *glissando* *glissando* *ff*

Tb. (sola) *f* *glissando* *glissando* *glissando* *ff*

Pf. *ff*

Perc. 1 (Vibr.) *hard mallet* *pp* *ff*

Perc. 2 *Timp. Kettle* *thicker end of wooden stick* *Timp.* *superball* *thicker end of wooden stick* *ff*

Perc. 3 *Mar* *hard mallet* *pp* *ff*

VI. 1 *(cresc. al.)* *ff* *pizz.*

VI. 2 *(cresc. al.)* *ff* *pizz.*

Vla. *(cresc. al.)* *ff* *pizz.*

Vlc. *(cresc. al.)* *ff* *ord. pizz.*

Cb. *(cresc. al.)* *ff* *ord. pizz.*



Fl. *mf f ff mp f mp < ff ff mp ff*

Ob. *f ff mp f mp < ff ff mp ff*

Cl. 1 *ff mp mp < f mp < ff mp ff mp ff*

Cl. 2 / Cl. b. *mf ff sub.mp mf mp < ff mp ff*

Fg. / Cfg. *f < ff mp mp ff*

Cor. *ff mp mf f mp < f ff*

Tr. *ff mp mf f mp ff ff*

Trb. *mf ff mp mf mp ff mp*

Tb. (sola) *sub. (ff)*

Pf. *mf f ff sub.mp mf f mp < f ff mp ff*

Perc. 1 *ff f mp ff ff*

Perc. 2 *ff mf mf < ff ff*

Perc. 3 *ff mf f mp < ff mp ff*

VI. 1 *mf f ff sub.mp f arco sul pont. pizz. ord. ff ff*

VI. 2 *ff mp f mp < ff pizz. ord. mp ff mp ff*

Vla. *ff mp f ff pizz. ord. mp ff*

Vlc. *ff mf f ff mp < ff mp ff*

Cb. *mf mp mf ff ff*

Vibraslap  
4 Temple-blocks  
thicker end of wooden stick  
Timp.  
Tamb. picc.  
Timp. STOP

175 176 177 178 179

Fl. *mp* *ff* *ff* *p* *mp* *mp ff* *mp* *ff*

Ob. *mp* *ff* *ff* *mp* *f* *mp* *mp* *ff*

Cl. 1 *mp* *ff* *ff* *f* *f* *mp* *mp* *ff*

Cl. 2 / Cl. b. *mp* *f* *ff* *ff* *mp* *mp* *ff* *mp* *ff*

Fg. / Cfg. *mp* *mf* *f* *ff* *mp* *ff* *mp* *mp*

Cor. *f* *ff* *ff* *ff*

Tr. *ff* *f* *mp* *ff*

Trb. *mp* *f* *ff* *ff* *mp* *mp* *ff*

Tb. (sola)

Pf. *mp* *mf* *ff* *ff* *p* *mp* *mp* *ff* *mp* *ff*

Perc. 1 (Vibr.) *mf* *ff* *mp* *f* *mp* *mp* *ff*

Perc. 2 4 Temple-blocks *mp* *f* *f* *f* *mp* *ff*

Perc. 3 (Mar.) *mf* *ff* *mp* *ff*

VI. 1 *mp* *ff* *f* *f* *ff* *mp* *ff* *mp* *ff*

VI. 2 *mp* *ff* *p* *f* *mp* *ff* *pizz.* *mp* *ff*

Vla. *mp* *ff* *mp* *p* *ff* *mp* *arco sul pont.* *pizz. ord.* *mp* *mf* *ff*

Vlc. *mp* *ff* *p* *mp* *ff* *arco ricochet* *pizz.* *mf*

Cb. *mp* *ff* *ff* *mp* *ff* *mp* *ff*



Fl. *mp* *p* *ff* *ff* *mp*

Ob. *p* *ff*

Cl. 1 *p* *ff* *ff* *mp* *ff*

Cl. 2 / Cl. b. *p* *ff* *ff* *mp*

Fg. / Cfg. *mf* *p* *ff*

Cor. *mf* *ff* *f*

Tr. *mp* *p* *ff* *ff* *mp*

Trb. *p* *mf < ff* *mf < ff*

Tb. (sola) *(ff)* *f*

Pf. *p* *p* *ff* *ff* *mp*

Perc. 1 *p* *p* *ff* *ff* *mp*

Perc. 2 *mp* *ff* *ff* *ff*

Perc. 3 *p* *ff* *ff* *mp*

VI. 1 *mf* *p* *ff* *ff* *mp*

VI. 2 *pizz.* *p* *(p)* *ff* *mp*

Vla. *mp* *p* *ff* *ff* *mp*

Vlc. *p* *p* *ff* *ff* *mp*

Cb. *p* *ff* *ff* *mp*

*arco sul pont.* *ord.* *pizz.*

*Tamb. picc. thicker end of wooden stick con corde* *4 Temple-blocks thicker end of wooden stick* *Timp. superball* *Flexatone ossia:*

Fl. *mf* *f* *f*

Ob. *mf* *f* *f*

Cl. 1 *mf* *mf* *f*

Cl. 2 / Cl. b. *mf* *f* *f*

Fg. / Cfg. *mf* *f* *f*

Cor. *f* *f* *f*

Tr. *mf* *f* senza sord.

Trb. *mf < ff* *ff* *ff*

Tb. (sola) *f* *f* *f*

Pf. *f* *f* *f*

Perc. 1 (Vibr.) *f*

Perc. 2 Tam-tam  
hard tam-tam beater *fff*

Perc. 3 (Mar.) *mf* *f*

Vi. 1 *mf* *f*

Vi. 2 *mf* *f*

Vla. *mf* *f*

Vcl. *f*

Cb. *f* arco *ff*

Detailed description: This page of a musical score covers measures 185 to 189. It features a full orchestral ensemble. The woodwind section includes Flute (Fl.), Oboe (Ob.), Clarinet 1 (Cl. 1), Clarinet 2/Bass Clarinet (Cl. 2 / Cl. b.), Bassoon (Fg. / Cfg.), and Cor Anglais (Cor.). The brass section includes Trumpet (Tr.), Trombone (Trb.), and Trombone (solo) (Tb. (sola)). The string section consists of Violin 1 (Vi. 1), Violin 2 (Vi. 2), Viola (Vla.), Violoncello (Vcl.), and Contrabass (Cb.). The percussion section includes three parts: Percussion 1 (Vibr.), Percussion 2 (Tam-tam, hard tam-tam beater), and Percussion 3 (Maracas, Mar.). The score includes various dynamics such as *mf*, *f*, *ff*, and *fff*, as well as performance instructions like 'senza sord.' and 'arco'. Measure numbers 185, 186, 187, 188, and 189 are clearly marked at the top of the page.

(gracenotes on the beat)

190 191 192 193 194 195 196

Fl. *ff* *ff* *f* *mf*

Ob. *ff* *ff* *f* *mf*

Cl. 1 *ff* *ff* *f* *mf* (gracenotes on the beat)

Cl. 2 / Cl. b. *f* *f* *f* *f*  
*muta in Cl. in Si<sup>b</sup>* *Cl. in Si<sup>b</sup>*

Fg. / Cfg. *f* *f* *f* *f*

Cor. *f* *f* *f* *f*

Tr. *f* *f* *f* *f*

Trb. *f* *f* *f* *f*  
*senza sord.* *glissando* *gliss.* *gliss.*

Tb. (sola) *f* *f* *f* *f*

Pf. *ff* *ff* *f* *mf*  
 (gracenotes before the beat)

Perc. 1 (Vibr.) *f* *f* *f* *f*

Perc. 3 (Mar.) *f* *f* *f* *f*

Vi. 1 *arco* *ff* *ff* *ff*

Vi. 2 *arco* *ff* *ff* *ff*

Vla. *arco* *ff* *ff* *ff* *glissando*

Vlc. *arco* *ff* *ff* *ff* *gliss.*

Cb. *f* *f* *f* *f* *glissando* *gliss.* *glissando* *gliss.*

197 198 199 200 201 202

Fl. *mp* *p* muta in Fl. grande

Ob. *mp* *p*

Cl. 1 *mp* *f* *p* *sempre f*

Cl. 2 / Cl. b. *sempre f* frull. *sempre f*

Fg. / Cfg. *sempre f*

Cor. *sempre f* *frull.* *frull.*

Tr. *sempre f*

Trb. *sempre f*

Pf. *mp* *p*

Perc. 1 (Vibr.)

Perc. 3 (Mar.) *f* *f*

VI. 1 *glissando* *gliss.* *gliss.*

VI. 2 *glissando* *gliss.* *glissando* *glissando* *glissando*

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

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

Cb. *gliss.* *gliss.* *sempre f*

203 204 205 206 207 208 *El grande*

Fl. *f* *pp*

Ob. *f* *pp*

Cl. 1 *frull.* *f* *pp*

Cl. 2 / Cl. b. *frull.* *sempre f*

Fg. / Cfg. *sempre f*

Cor. *sempre f*

Tr. *sempre f*

Trb. *gliss.* *sempre f*

Tb. (sola)

Pf. *pp*

Perc. 1 *motor ON (fast)* *f*

Perc. 3 *f*

VI. 1

VI. 2 *f* *gliss.* *glissando*

Vla. *glissando* *f*

Vlc. *f* *gliss.* *glissando*

Cb. *gett.* *sim.* *gliss.* *sempre f*

209 *frull.* *sempre f* 210 211 212 *frull.* 213 *frull.*

Fl. *sempre f*

Ob. *sempre f*

Cl. 1 *sempre f*

Cl. 2 / Cl. b.

Fg. / Cfg.

Cor.

Tr. *frull.* *frull.*

Trb. *gliss.*

Tb. (sola) *ff*

Pf. *mf*

(Vibr.)

Perc. 1 *soft mallet*

Perc. 2 *mf* (Mar.) *glissando molto lento*

Perc. 3 *f* *pp*

VI. 1 *p*

VI. 2 *glissando* *gliss.* *dim. al.* *(mf)* *glissando*

Vla. *gliss.* *dim. al.* *(mf)* *(mp)*

Vcl. *sul IV* *glissando* *dim. al.* *gliss.* *(mf)* *glissando*

Cb. *gett.* *sim.*

*ossia - play dim. if high Timp. is not available, m. 213-214, tacet: **ppp***

*ossia - play small notes if high Timp. is not available for Perc. 2 (continue normally from m. 213): **pp***

214                      215                      216 <sup>frull.</sup>                      217                      218 <sup>frull.</sup>                      219                      47

Fl.

Ob.

Cl. 1

Cl. 2 / Cl. b.

Fr. / Cfg.

Cor.

Tr.

Trb.

Tb. (sola)

Pf.

Perc. 1

Perc. 2

Perc. 3

VI. 1

VI. 2

Vla.

Vcl.

Cb.

*mf* *mf* *pp* *sempre f*

*glissando molto lento* *pp* *ppp*

*glissando* *glissando* *glissando* *glissando*

*(dim. al.) (p)* *(pp)* *ppp*

*(dim. al.) (p)* *(pp)*

*(dim. al.) (mp)* *(p)* *(pp)* *glissando*

gett.

frull.

Ptto. sosp. rubber headed mallet

♩ = 120

(3 3 2) (3 3 2 2) 220 221 222 223 224 225

Fl. *sempre f*

Ob. *sempre f*

Cl. 1 *sempre f*

Cl. 2 / Cl. b. *sempre f*

Fg. / Cfg. *sempre f*

Cor. *sempre f*

Tr. *sempre f*

Trb. *sempre f*

Tb. (sola) *sempre ff* *aliss.* *alissando* *sim.* *mp* *f* *glissando*

Pf. *sempre f* *f*

(Vibr.) Perc. 1 *sempre mf* *sim.*

Perc. 2 (Ptto. sosp.) i.v. *f* *prepare Paper bag* **Paper bag** Blow up the Paper bag calmly then burst it. Put it down and take another bag. Start the whole procedure again. Be calm!

Perc. 3 (Mar.) *sempre f* STOP

♩ = 120

VI. 1 (3 3 2) (arco) (3 3 2 2) *sempre f*

VI. 2 *pizz.* *sempre f*

Vla. (arco) *sempre f*

Vlc. *sim.* *pizz.*

Cb. *sempre f*



226 227 228 229 230 231

Fl.

Ob.

Cl. 1

Cl. 2 / Cl. b.

Fg. / Cfg.

Cor.

Tr.

Trb.

Tb. (sola)

Pf.

Perc. 1

Perc. 2

Perc. 3

VI. 1

VI. 2

Vla.

Vlc.

Cb.

*mp* *8va* *glissando*

*f*

*mp* *8va* *glissando*

*f*

*f* (non arp.)

handle of hard mallet STOP

keep vertically STOP

2 Wood-blocks hard mallet

*f*

*pizz.*

(arco) *sempre f*

232 233 234 235 236 237

Fl.

Ob.

Cl. 1

Cl. 2 / Cl. b.

Fg. / Cfg.

Cor.

Tr.

Trb.

Tb. (sola)  
glissando

Pf.  
8va-  
mp  
f  
f  
f  
8va-  
mp  
f

Perc. 1  
(Vibr.)  
3

Perc. 2  
(Paper bag)

Perc. 3  
Bottle  
thicker end of wooden stick STOP  
mp (=f) p  
STOP p  
Cowbell  
thicker end of wooden stick  
f STOP

VI. 1

VI. 2

Vla.

Vlc.

Cb.

Detailed description of the musical score: The score is for measures 232 to 237. It features a woodwind section (Flute, Oboe, Clarinets 1 and 2/Bass Clarinet, Bassoon/Contrabassoon), a brass section (Cor Anglais, Trumpet, Trombone, Tuba (sola)), a piano (Pf.), and a percussion section (Perc. 1, Perc. 2, Perc. 3). The woodwinds and strings play melodic lines with various articulations. The tuba (sola) part is marked 'glissando'. The piano part includes octaves (8va-) and dynamic markings (mp, f). The percussion section includes a vibraphone (Vibr.), paper bag, bottle, and cowbell, with specific playing instructions and dynamic markings.

238 239 240 241 242 243 244 51

Fl.

Ob.

Cl. 1

Cl. 2 / Cl. b.

Fg. / Cfg.

Cor.

Tr.

Trb.

Tb. (sola) *glissando* *sf p* *sub.f* *glissando* *sf p* *sub.f*

Pf. *f* *f* *f* *f* *f* *f* *f* *f*

Perc. 1

Perc. 2

Perc. 3 STOP *mf* *Mar.* thicker end of wooden stick *2 Wood-blocks* thicker end of wooden stick

VI. 1

VI. 2

Vla.

Vlc.

Cb.

in 1

(♩ = 180)  
249

in 1

245 246 247 248 249 250

Fl.

Ob.

Cl. 1

Cl. 2 / Cl. b.

Fg. / Cfg.

Cor.

Tr.

Trb.

Tb. (sola)

Pf.

Perc. 1

Perc. 2

Perc. 3

VI. 1

VI. 2

Vla.

Vlc.

Cb.

hold this note until you have energy and breath (NO circular breathing!)

breath-in

"sigh"

*sf p* *sub.f* *gliss.* *sf p* *sub.f* *free dynamic* *f* *ff*

*mp* *sf*

Metal chain (in metal plate)  
drop into the plate

G. C. superball

Sizzle thicker end of wooden stick

Tamb. basco thicker end of wooden stick

in 1 (♩ = 180) in 1