

Nahui Ollin

Las danzas y cantos del quinto sol
Pieza para Flauta Solista, percusión, piano, violín viola, violoncelo
y electrónica en tiempo real con dispositivo octofónico y visual.

A la memoria de
Antonia, Maria Flores, Espencer y Miguel Lara

Pedro Castillo Lara

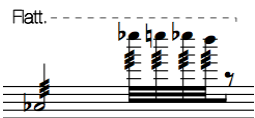
Flute



Micro intervals notation



Harmonics



Flaterzunge or Frullati



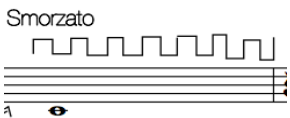
Keyclick percussion



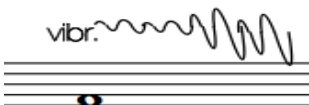
Keyclick and normally produced note



Slap tongue



Smorzato regular restriction of air flow by partial compression of lips, a kind of lipy very large vibrato, very slow and as a srtyle demand- irregular- to be obtained by variation of the lipps position.



Vary size Vibrato.



Sing and play the same note.



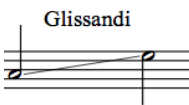
Sing the white note and play the normal note.



Speaked notes: articulate the indicated syllable for each note



Multiphonics Two or more tones sounding at the same time (chord). Performed (most often) with alternative fingering, combinated with changing of the embouchure, increased or reduced air pressure and possibly turbulence of the air stream.



Glissandi, Sliding

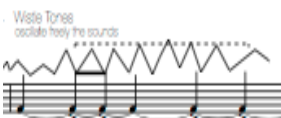


Aeolian sounds Changes in the "tone developer" Changings of embouchure, form of the oral cavity, to change the tone-colour.different embouchures, from maximum tone quality to only air.



Aeolian sounds with flute sound

Only air



Whistle tones play w ith an open but at the same time controlled embouchure and a very low air pressure. or decrease the air pressure playing a low note on the flute.



Jet Whistle a Strong air stream without tone By closing the whole mouthpiece with the mouth and blowing with great force directly and without tone into the instrument you will obtain a sound similar to "aeolian sounds", but louder and with a more whistling character.



"Jet Whistle", with scale movements,



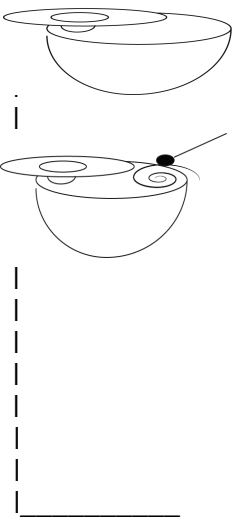
Tongue ram close the mouthpiece with the whole mouth, and then make a big and very rapid movement with the tongue, against the teeth. The easiest way is to say "HOT!" or "HT!". The tone which is produced will sound a major seventh below the fingered one.

Percussion

- Timpani
- China Cymbal
- Spring Drum
- Tamtam
- Vibraphone
- 5 Wood blocks
- Low Tom
- Vibra Slap

- Percussionsticks
- Superball
- 4 Vibraphone sticks
- Timpani sticks

timbal with an inversed cymbal



Timbale with an inversed cymbal:

The cymbal is posed instead of create a resonance with the interaction of the

Superball drumstick glissandos
tihs glissandis must create a roll to
exite the cymbal posed on the timpani's s

Pedal glissandos or vibratos -----

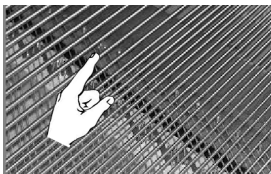
A pedal movement made to
help the resonance of the cymbal.



Strings



Piano

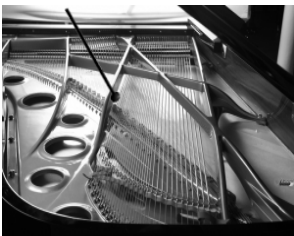
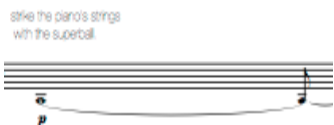


Harmonics: produced with one hand playing notes on keyboard and the other pressing on a specific point on the string.

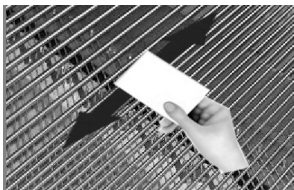
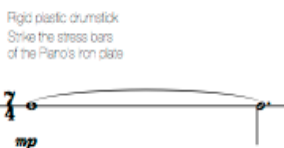


Slyde superball: slyde superballstick in the piano strings

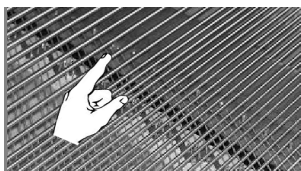
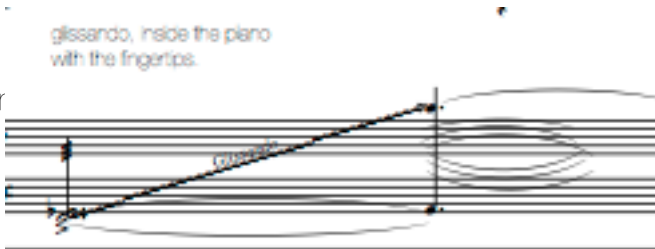
Strike the stress bars of the iron plate



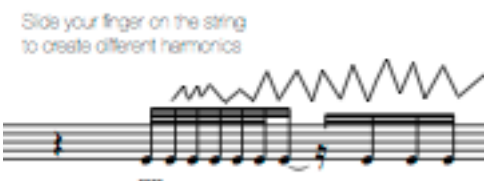
Scratch the piano strings with the finger or with a card



Scratch with a very slow glissandi, to let perceive the filament of the piano string



Pizzicato: mute the piano strings with the hand



Hard plastic drumstick



superball drumstick



Plastic card

Nahui Ollin

Pedro Castillo Lara

[illegible]

Nahui Olin

Nahui Olin

Fl.

Perc.

Piano.

Violin

Viola

Cello

12

9

shh shh shh ffu shh

mf f mf

wood blocks

f ppp mf mf

ff p

13

Strike the stress bars of the Piano's iron plate

Strike with Super ball.

mp

p

col legno battuto.

écrasée effleurée Molto sul ponticello

legno batt. pizz.

sfp

ppp mf mf

fff

ppp

p

col legno battuto.

écrasée effleurée Molto sul ponticello

legno batt. pizz.

sfp

ppp mf mf

fff

ppp

p

Mute the strings with the left hand

écrasée effleurée Molto sul ponticello

ppp

ppp

The musical score for "The Great Wall" by John Williams is presented in a standard orchestral format. The score includes parts for Flute (Fl.), Percussion (Perc.), Piano (Piano.), Violin (Violin), Viola, and Cello. The percussion section is particularly detailed, featuring a variety of instruments including China Cymbal, Springdrum, Sake the Springdrum, and Superball stick drum. The score is in 5/4 time and includes dynamic markings such as *f*, *sf*, *mf*, *p*, and *f possible*. The score is divided into measures, with a repeat sign indicating a section that is repeated. The overall structure of the score is complex, with multiple staves and a variety of musical notations.

Nahui Olin

10

Slap

Jet W.

ord.

Aeol/Aeol. + Flatt. Harm.

Flatt. → ord. Wistie Tones
oscillate freely the sounds

Smorzato

Fl.

Perc.

Pdl. Oscillation

mf

pp

strike the piano's strings with the superball.

Paino.

p

Slide the superbal stick on the strings

gliss

p

Strike the stress bars of the Piano's iron plate

mp

Violin

punta d'arco
molto sp.

pp

écrasée effleurée
Molto sul ponticello

fff

pizz.

p

Viola

punta d'arco
molto sp.

pp

écrasée effleurée
Molto sul ponticello

fff

legno batt.

pizz.

p

Cello

pizz. tallo punta d'arco
molto sp.

f

sfp

écrasée effleurée
Molto sul ponticello

fff

pizz.

p

ord. → Wistie Tones
oscillate freely the sounds

Flatt.

Sing

Fl.

gliss

sfz

f

mf

sfz

mf

tu

rr.

p

sfz

tru ru ru

fff

Perc.

1/2

p

strike the piano's strings with the superball.

Paino.

p

Strike the stress bars of the Piano's iron plate

f

Violin

punta d'arco
notes effleurées
sul ponticello

ppp

sfz

ppp

mp

gliss

ppp

Viola

punta d'arco
molto sp.

ppp

sfz

ppp

mp

gliss

ppp

ppp

Cello

punta d'arco
molto sp.

sfp

fff

p

mf

pp

sfpp

fp

niente

-----, Aeol. Aeol. Keyclick -----, Harm. Keyclick -----, Harm. Slap Slap

Fl. *gliss.* *< fz* *mf* *ssa! saff* *ffrrrr* *ssa! saff* *ffrrrr* *7* *sffp* *f* *sffp* *gliss.* *7* *sfz* *f* *sffp*

Perc. Sake the Springdrum *pp* let the plastic stickdrum *mp* wood blocks sticks

Paino. Let out the drumsticks

Violin *35* *pizz.* *p* *p* *col legno battuto.* *3* *col legno battuto.* *7* *punta d'arco sur le pont* *pp* *mf*

Viola *35* *pizz.* *p* *p* *col legno battuto.* *1* *mf* *col legno battuto.* *5* *5* *mf* *mf* *punta d'arco sur le pont* *pp* *mf*

Cello *35* *pizz.* *p* *p* *col legno battuto.* *mf* *col legno battuto.* *mf* *punta d'arco sur le pont* *pp* *mf*

35 *5/4*

41 Keyclick Slap -----, ord.

Fl. *sfz* *7* *mf* *5* *mf* *7* *f* *7* *7* *7* *7* *sffp*

Perc. wood blocks *mf* *5* *mf* *ppp* *p*

Paino. Block the notes with the 3rd pedal cluster *pppp* *3^{ma}* *staccato.* *7* *pppp*

Violin *41* *pizz.* *p* *7* *Arc. Harm.* *f* *pizz.* *7* *7* *7* *7*

Viola *41* *col legno battuto.* *mf* *ppp* *pizz.* *p* *notes effleurées* *pp*

Cello *41* *col legno battuto.* *mf* *mf* *ppp* *pizz.* *p* *p*

41 *3/4* *5/4* *3/4*

45

Fl.

f tu tru *ffz* *ffz* *fp* *ff* *fff*

wood blocks *mf* *p* *p*

Perc.

Paino.

f *p* *mf* *mp*

Violin

mf

Viola

mf

Cello

mf

45

Fl.

mf *ffp* *ffz* *p* *p* *fp* *ffz*

ord. Flatt. Flatt. Jet Wistle Jet W.

Perc.

mf *p* *f* *p*

Pdl. Oscillation

Paino.

p *f* *mp* *mp*

Legato.

Violin

p *ff* *mf* *ff* *p* *p*

Viola

p *ff* *mf* *ff* *p* *p*

Cello

p *ff* *mf* *ff* *p* *p*

48

48

48

48

Fl.

51

ord.

ti ki ti sa

p

mf

ffz

f

ffz

fff

ffp

f

Perc

Put a cloth over the bars

4 Vibraphone sticks

f

f

Paino.

mf

f possible

pizz.

p

p

f

f

p

Violin

51

pizz.

p

pizz-Bartók.

f

Viola

51

pizz.

p

pizz-Bartók.

f

Cello

51

pizz.

p

pizz-Bartók.

f

51

4

3

4

4

Fl.

55

Keyclick

Slap

7

Flatt.

Harm.

Air Keyclick

Slap

7

Slap

ord.

Jet.W.

Accl.

ffp

f

ffp

ffz

fff

f

Perc

7

p

7

7

ff

Timpani

pp

1/2

1/2

Paino.

pp

Legato.

pizz.

p

ff

p

7

Violin

55

pizz.

p

7

ffp

pizz.

p

7

ffp

Viola

55

pizz.

p

7

ffp

pizz.

p

Cello

55

pizz.

p

7

ffp

pizz.

p

55

4

4

3

4

[illegible]

67

Fl.

p *fff*

wood blocks

Perc

mf

Paino.

Rasguear las cuerdas del piano con la llama de los dedos de la mano para realizar el glissando

p

Slide your finger on the string to create different harmonics

pp

Free-Gonzu-Mesura

Violin

67

pizz.

p

pp *fff*

pp

ord.

écrasée effleurée
Molto sul ponticello

Viola

67

pizz.

p

pp

écrasée effleurée
Molto sul ponticello

Cello

67

pizz.

p

pp

écrasée effleurée
Molto sul ponticello

67

3/4 2/4 3/4 5/4



71

Fl.

Slap

Jet Wistle

Flatt.

sfz *mp* *fff* *mf* *ff* *fff*

wood blocks

Perc

p *fff*

Paino.

p *f* *p* *mf*

Violin

71

Viola

71

pp *mf*

Cello

71

pp *fffz* *pp*

71

4 5/4 2/4 3/4

[illegible]

87

Fl.

Flatt. Jet Wistle Tongue ralt Wistle+Flat Slap Sing Jet W Jet W. Harm. Flatt. Flatt. Jet Wistle

p sfp ff f sfz f possible

Perc

p p p

Paino.

Slide your finger on the string to create different harmonics

pizz. *p p p p*

Slide your finger on the string to create different harmonics

Violin

87

pizz. *p*

Harm. *pp* niente *pp mf pp*

Viola

87

pizz. *p*

Harm. *pp* niente *p*

Cello

87

pizz. *p*

pizz. *p*

pizz. *p*

87

3/4 5/4 3/4 4/4

93

Fl.

Jet Wistle+Flat Jet W tongue ram Flatt. Jet Wistle+Flat Slap

f sfz sfp sfz sfz sfz

Perc

Paino.

pizz. pizz. *p*

Violin

93

pizz. *p*

Viola

93

pizz. *p*

Cello

93

pizz. *p*

93

3/4 7/4 3/4 5/4

Jet Wistle
Keyclick

ord. → Flatt.

98

Fl.

sfz *fff* *mf* *ff* *sfz* *sfz* *f* *mf* *fff* *p* *fff*

Vibraphone
metalic sticks

Perc.

f *mf*

Vibraslap

Vibraslap

Paino.

Slide your finger on the string
to create different harmonics

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

Violin

98

fff *fff* *mf* *p* *ppp*

Viola

98

fff *fff* *mf*

Cello

98

fff *fff* *mf*

98

Jet Wistle
Keyclick

ord. → Aeol.

ord. → Flatt.

ord. → Flatt.

Jet Wistle

103

Fl.

sfpp *sfz* *fff* *fp* *mf* *f* *p* *sfz*

Vibraphone
metalic sticks

Perc.

p *pp*

Paino.

ppp *pp* *p* *p*

Violin

103

sfpp *sfz* *sfz* *fff* *pp* *sfz*

Viola

103

p *pp*

Cello

103

p *pp*

103

Fl.

107

Keyclick

Keyclick

Multiphoniques
(1234 345 k)

Free oscillation vib.

Jet Wistle Keyclick

Jet Wistle Keyclick

Jet Wistle Keyclick

f *mf* *sfz* *mf* *ff* *f* *sfz* *sfz* *sfz*

Perc

p *p* *f*

Paino.

pizz.

pizz.

p *p* *ppp* *f*

Violin

107

pizz.

p *p* *ppp* *f*

Viola

107

pizz.

p *p* *ppp* *f*

Cello

107

pizz.

p *p* *ppp* *f*

107

Fl.

111

Jet Wistle Keyclick

sfz *sfz* *sfz* *sfz* *sfz* *f* *sfz* *f* *sfz* *sfz* *f* *f* *sfz* *sfz* *sfz* *sfz* *sfz*

Perc

f *p*

Paino.

pizz.

p *f* *p*

Violin

111

pizz.

p *f* *p*

Viola

111

pizz.

p *f* *p*

Cello

111

pizz.

p *f* *p*

111

Fl. 114

Vibraphone
Put a cloth over the bars

Perc.

Paino.

Violin 114

Viola 114

Cello 114

114

Flatt.

Ham.

Jet W.

117

Perc.

Paino.

Violin 117

Viola 117

Cello 117

117

22

Ham.
vib.

Keylick

ord. → Flatt.

Keylick

Naḥui Olin

Fl.

121

5

5

7

f

mp

sfp

fz

sfp

sffz

p

sffp

Perc

Paino.

cluster

Block the notes with the 3rd pedal

mf

mf

f

Violin

121

sfp

gliss

Viola

121

sfp

gliss

Cello

121

sfp

gliss

121

sfp

126

Keylick

Flatt.

Keylick

Tongue ram

Vibraphone

126

gliss

7

f

mf

mp

sfp

mp

sfp

mp

sfp

p possible

Perc

f

f

Paino.

mf

f

p

ff

p

ff

p

f

Violin

126

legno batt.

ord.

mp

sfp

mp

sfp

mp

mp

sfp

Viola

126

legno batt.

ord.

mp

sfp

mp

sfp

mp

mp

sfp

Cello

126

legno batt.

pizz.

legno batt.

ord.

mp

sfp

mp

sfp

mp

mp

sfp

126

2/4

3/4

The image displays a page from a musical score for 'The Firebird' by Igor Stravinsky. The score is written for a full orchestra and solo instruments, spanning two systems. The first system includes staves for Flute (Fl.), Percussion (Perc.), Piano (Piano), Violin, Viola, and Cello. The second system includes staves for Flute (Fl.), Percussion (Perc.), Piano (Piano), Violin, Viola, and Cello. The score is written in 2/4 time and includes various musical notations such as notes, rests, and dynamic markings. The first system begins with a key signature of one sharp (F#) and a tempo marking of 130. The second system begins with a key signature of one sharp (F#) and a tempo marking of 134. The score includes various musical notations such as notes, rests, and dynamic markings. The first system includes a key signature change to one sharp (F#) and a tempo marking of 130. The second system includes a key signature change to one sharp (F#) and a tempo marking of 134. The score includes various musical notations such as notes, rests, and dynamic markings.

Nahui Olin

Keyclick
ord.

Tongue ram

24

Fl. 139

Slap

Slap 9

Slap

Slap

mf

f

f

p

f possible

Perc.

Paino.

Violin 139

pppp

p

Viola 139

p

Cello 139

p

Fl. 143

sfz mp

f possible

Tongue ram

f

mf

Perc.

Paino.

Violin 143

legno batt.

mp

sfp

Viola 143

legno batt.

mp

sfp

Cello 143

legno batt.

mp

sfp

143

Nahui Olin

25

Fl.

f possible

f

p

Perc

p < f

mp < f

p

f

mp < f

4 Vibraphone sticks

Paino.

p < f

mp < f

p

f

mf

Appuyer et glisser le doigt de la main gauche sur la corde du piano pour générer des sons Harmoniques (jouer avec la main droite)

Violin

p < f

mp < f

p

f

mf

p

Viola

p < f

mp < f

p < f

mf

pizz.

p

Cello

p < f

mp

f

p < f

mf

pizz.

p

[illegible]

$$ff$$

[illegible]

Jet Wistle

Slap

Fl.

Perc.

Piano.

Violin

Viola

Cello

ffz *ffz* *ffz* *ffz* *ffz* *ffz* *ffz*

pp

165

165

165

165

 = 60

Jet W.-----, Flatt.

Sons éoliens + bruit de clés →

166

Fl.

ff

Vibraphone

Put a cloth over the bars

fff

Vibraslap

Vibraslap

Perc

f

low tom

p

p

p

pp

Paino.

pizz *p*

pizz.

pizz.

pizz.

pizz.

pizz.

pizz.

mf

p

p

p

p

pp

Violin

166

pizz.

fp

mf

p

p

p

p

pp

Viola

166

pizz.

fp

mf

p

p

p

p

pp

Cello

166

pizz.

fp

mf

p

p

p

p

pp

166

2/4

6/4

5/4



169

Fl.

f

tu

Vibraslap

Vibraslap

Vibraphone

f

Perc

low tom

p

p

Paino.

pizz.

pizz.

pizz.

pizz.

p

p

p

p

Violin

169

pizz.

p

p

p

p

Viola

169

pizz.

p

p

p

p

Cello

169

pizz.

p

p

p

p

169

2/4

Fl.

173

Perc

Vibraslap

low tom

Paino.

Rasguear las cuerdas del piano con la llama de los dedos de la mano para realizar el glissando

Violin

col legno battuto.

Viola

col legno battuto.

Cello

col legno battuto.

173

Fl.

175

Tongue ram

Perc

Paino.

Violin

écrasée effleurée
Molto sul ponticello

Viola

écrasée effleurée
Molto sul ponticello

Cello

écrasée effleurée
Molto sul ponticello

175

1234
2454

Harm. Jet Wistle
Keyclick

Multiphoniques

Aeol.

Jet Wistle

Nahui Olin

Fl.

Harm. vibr.

gliss.

f

p

sfz

sfz

ff

ord.

mf

f possible

Tongue ram

Perc.

Paino.

pp

mf

p

f

p

f

Violin

pp

f

Viola

pp

mfpp

sfpp

f

f

Cello

pp

f

p

f

f

181

Fl.

ord.

sfz

sfp

fp

Flatt. ord.

f possible

Aeol. + keyclicks

Slap

Jet Wistle

mp

fff

Perc.

Paino.

mf

Violin

pizz.

f

f

mf

fff

Viola

pizz.

f

f

f

mf

fff

Cello

pizz.

f

p

f

mf

fff

184

écrasée effleurée
Molto sul ponticello

écrasée effleurée
Molto sul ponticello

écrasée effleurée
Molto sul ponticello

187

Fl.

Jet Wistle

sf

sf

f possible

sf

Jet Wistle

Perc.

Piano.

Violin

Arco

pp

écrasée effleurée
Molto sul ponticello

ff

p

ff

Violoncello

187

Viola

Arco

pp

écrasée effleurée
Molto sul ponticello

ff

p

ff

Violoncello

187

Cello

Arco

pp

écrasée effleurée
Molto sul ponticello

ff

pp

ff

187

Fl.

Jet Wistle

f possible

mf

ff

f possible

Jet Wistle

ff

Keyclick

f possible

Perc.

Vibraphone

pp

mp

pp

Piano.

Violin

190

ff

p

f

ff

p

mf

Viola

190

ff

p

f

ff

p

mf

Cello

190

ff

p

f

ff

p

mf

190

4

5

193

Fl.

Jet Wistle

fff

f

p *fff*

Perc

ff

mf

fp

f

wood blocks

mf

pp

f

Paino.

Violin

193

fff

pizz.

p

Viola

193

fff

pizz.

p

Cello

193

fff

pizz.

p

193

Fl.

Tongue ram

Jet Wistle

mf

p

pp

fff

wood blocks

mf

pp

f

wood blocks

fp

pp

f

ff

ppp

Perc

Paino.

Violin

196

pizz.

pp

fff

Viola

196

pizz.

pp

fff

Cello

196

pizz.

f

pp

fff

196

200

Fl.

tu tu tu tu tu ssss su

p *sfpp* *f possible*

wood blocks

Springdrum
Sake the Springdrum

Perc

Roll and gliss pressing the Superball drumstick on the surface of the drum with an inversed cymbal: *pp* *ff* *pp* *mf*

Paino.

Rigid plastic drumstick
Strike the stress bars of the Piano's iron plate *mp*
Superball drumstick
Play inside of the Piano
Slide the superball stick on the strings
strike the piano's strings with the superball. *mf*

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

Violin

Viola

Cello

206

Fl.

Tongue ram Tongue rã Tongue ram Tongue ram

ff *f possible*

Perc

p *1/2* *1/2* *1/2*

Paino.

gliss *mf* *f* *p* *mf*

Violin

Viola

sfpp

Cello