Giulia Monducci

ATLAS

for ensemble

ENSEMBLE

Flute

Oboe

Bass Clarinet in Bb

Bassoon

Horn in F

Trombone

Percussions

(Timpani, Tamtam, Glockenspiel)

Piano

Violin I + II

Viola

Cello

Double Bass

Score in C

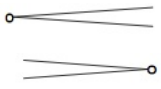
Duration: 10 minutes

Composed for and dedicated to

Ensemble ISIS & John Traill

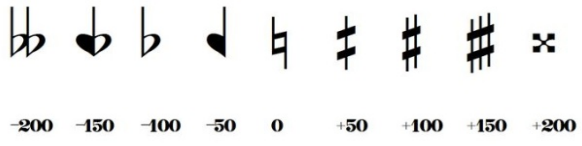
ABBREVIATIONS, SYMBOLS AND PERFORMANCE NOTES

GENERAL



crescendo dal nulla
diminuendo al nulla

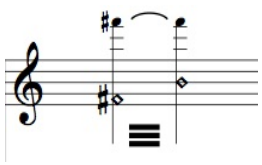
Microtones, as a general rule, are to be intended as



Accidentals affect only the notes they immediately precede.

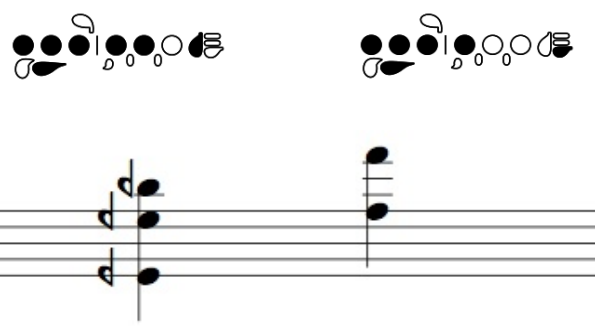
The arrow marks the gradual passage from an indication to the following one. The dotted line marks the prosecution of an indication until the end of the line.

FLUTE



Harmonic trills are produced by overblowing while alternating the two fingerings indicated by the diamond note-head in order to obtain the upper note. In general, the higher the harmonic, the stronger the air pressure required. Their intonation is usually flatter than the tones created with the fingerings on which they are based.
Glissandi are possible without fingering change and can be produced either by changing the embochure (i.e., the lip tension) or by turning the instrument inward (to produce a descending glissando) or outward (to produce an ascending glissando).

Multiphonics



◇ Breath tone, still maintaining a little pitch content
◆ Breath tone with gradual more pitch
● Ordinary sound

BASS CLARINET

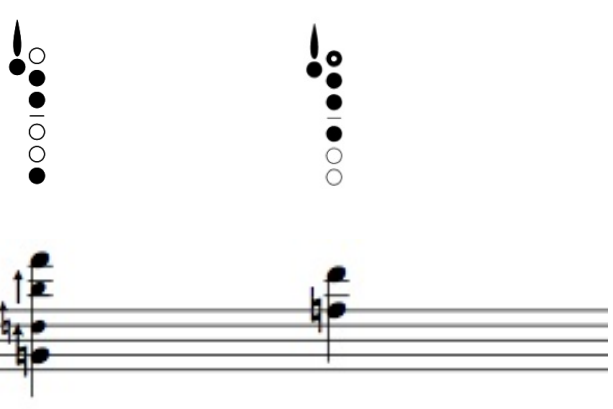
◇ Breath, air only with little to no pitch content

◆ Breath tone with gradual more pitch

● Ordinary sound

Rapid trill producing a blend of different pitches. The left hand plays the written position, while the trill is performed by the right hand on the top trill keys.

Multiphonics



HORN and TROMBONE

	Hand muting
+	stopped
o	open
m.p. pop	Pop on the mouthpiece
air only	Simply air with no tone or discernable pitch. Wrap lips around the mouthpiece and blow.
air sounds	Air with some tongue articulation in order to have a little variation, as to imitate the sound of wind.
(fff)	Form the letter “f” with teeth and bottom lips and blow. With flatterzunge, a very aggressive air sound with rapid articulated pulsations. Apply the same techniques with the additional fluttering of the tongue or the valves.
(sh)	Wrap lips around the mouthpiece, form the letter “sh” and blow.



Tongue tremolo: air only with irregular stopping with the tongue.

PIANO



Superball mallets



Simple notation:
In the soundboard, hit the region indicated by the note head with the palm of your hand, letting the strings resonate.

When “one handed roll” is indicated:
fast and irregular hand-beating on the region indicated by the note head.



Bottleneck:
In the soundboard, use a plexiglass bottleneck in circular motion on the string region indicated by the note head. For very long sounds it is advisable to combine circular motion with a left-to-right movement within the string region, eventually also changing direction throughout the passage.



In the soundboard, place a metal bottleneck vertically on the indicated string between the iron plate and the dumpers and move it slowly upwards from the ironplate to the dumpers producing a scratchlike sound.

Ebow (previously placed on the string):



lightly press the e-bow against the string



lightly lift the e-bow from the string

PERCUSSION



Circular motion with superball mallets



Cross two drumsticks and place one end of the lower stick on the skin of the drum. Perform a double circular motion with both sticks: the lower one on the skin of the drum, and the upper one on the lower stick.

M

Muted. Position one bass drum mallet on the skin, while hitting its head with the other mallet.

STRINGS

n.v.	non vibrato
p.v.	poco vibrato
m.v.	molto vibrato

T	sul tasto
MT	molto sul tasto
P	al ponticello
MP	molto al ponticello / very close to the bridge
SP	sopra il ponticello / on top of the bridge (unpitched sound, white noise)
O	ordinario
	MT T O P MP SP

L	col legno / wood
C	crine / hair (arco ordinario)
L/C	legno e crine / half wood half hair

Left-hand

light pressure (harmonics)

half pressure

ordinary pressure

Bow


ordinary pressure


high pressure (noisy sound, still with perceivable pitch)


over pressure (scratch)

"Scratching"

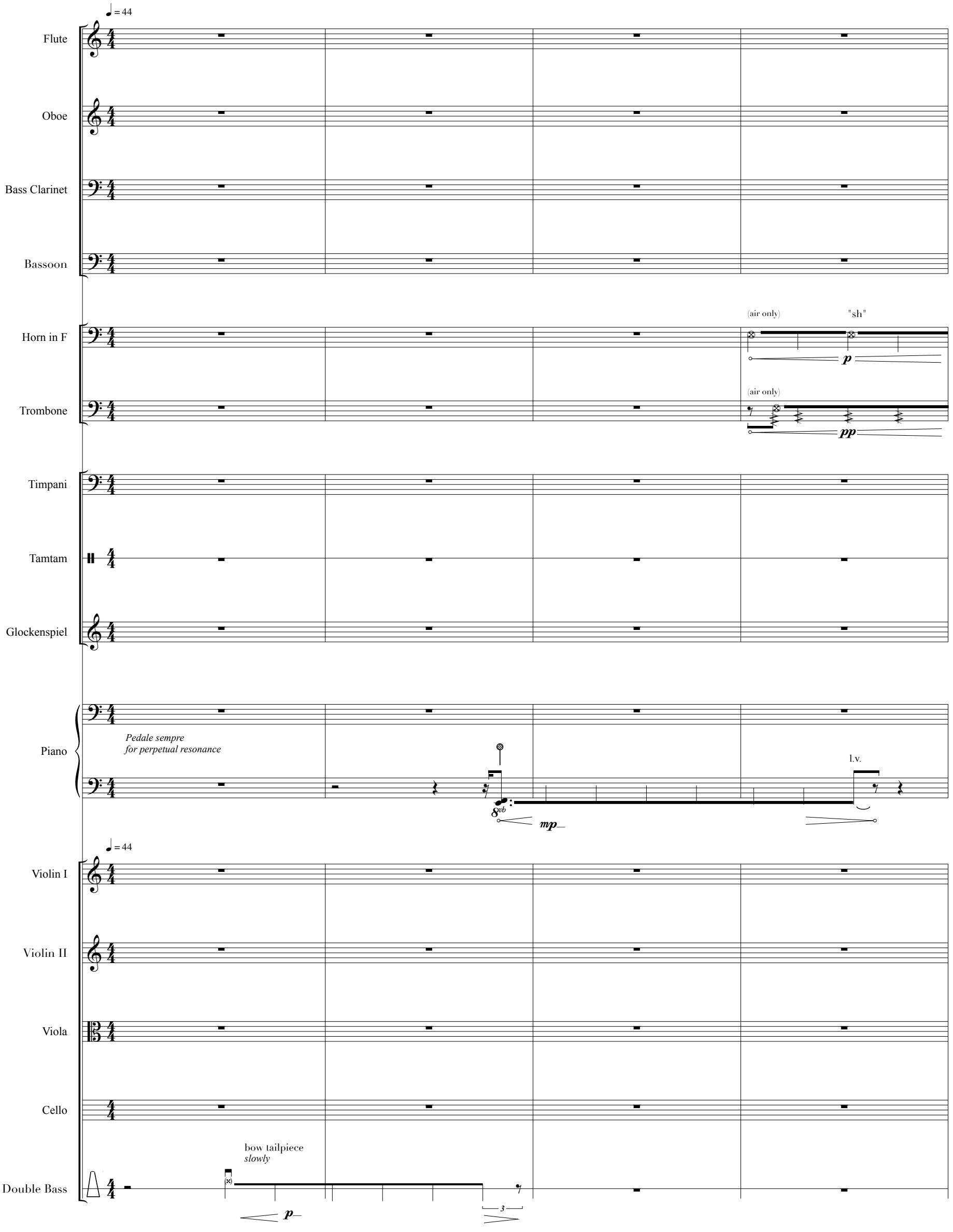
Position the bow on the fabric wrapping the string, as close as possible to the tailpiece. The bow must be held pressed down at the frog and always stick to the fabric-wrapped portion of the string. The effect is rather "scratchy" sound, with traces of pitch. Indications of upbow/downbow are to be intended as indications to draw the bow upwards from the tailpiece to the bridge, and viceversa.

Bow tailpiece

Bow the upper part of the tailpiece, as close as possible to the strings.

ATLAS

Giulia Monducci



© 2017

5

whistle tones
irregularly (ad lib.)

Fl.

pp

Ob.

B.Cl.

Bsn.

(air only)

Hn.

(*mf*) *pp*

Tbn.

p *pp*

air sound

p

Timp.

T.T.

l.v.

p

Glk.

Pf.

l.v.

8vb

mp

Vln. I

Vln. II

Vla.

Vc.

D.B.

very slowly

p

3

© 2017

9

Fl.
breath tone
pp

Ob.

B.Cl.
gradually introduce pitch
pp

Bsn.

Hn.

Tbn.

Timp.
M
mp
pp

T.T.

Glk.

Pf.
rub lengthwise against the string
8vb
p
l.v.

Vln. I

Vln. II

Vla.
white noise
SP
ppp
gradually introduce pitch
O
SP

Vc.
white noise
SP
pp
gradually introduce pitch
O
SP

D.B.
MT
pp

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13

Fl.
breath tone
pp

Ob.

B.Cl.
breath
gradually introduce pitch
pp

Bsn.

Hn.
breath
gradually introduce pitch
pp

Tbn.

Timp.

T.T.

Glk.

Pf.
simile
8vb
p
l.v.

Vln. I
white noise
SP
ppp

Vln. II
white noise
SP
gradually introduce pitch
O
pp

Vla.
white noise
SP
gradually introduce pitch
O
ppp

Vc.
white noise
SP
gradually introduce pitch
O
pp
SP

D.B.
MT
pp

© 2017

17

♩ = 88

Fl.
Ob.
B.Cl.
Bsn.
Hn.
Tbn.
Timp.
T.T.
Glk.
Pf.
Vln. I
Vln. II
Vla.
Vc.
D.B.

O
SP
MP
l.v.
simile
8vb
p

© 2017

21

Fl.
Ob.
B.Cl.
Bsn.
Hn.
Tbn.
Timp.
T.T.
Glk.
Pf.
Vln. I
Vln. II
Vla.
Vc.
D.B.

mp
pp
l.v.
8vb
O

© 2017

25

Fl.
Ob.
B.Cl.
Bsn.
Hn.
Tbn.
Timp.
T.T.
Glk.
Pf.
Vln. I
Vln. II
Vla.
Vc.
D.B.

pp

8vb

l.v.

© 2017

29

Fl.
Ob.
B.Cl.
Bsn.
Hn.
Tbn.
Timp.
T.T.
Glk.
Pf.
Vln. I
Vln. II
Vla.
Vc.
D.B.

(air only)
"sh"
one-handed roll
l.v.
rub lengthwise against the string
l.v.

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33

♩ = 44

Fl.

Ob.

B.Cl.

breath

Bsn.

(air only)

Hn.

(*mf*) *pp*

Tbn.

Timp.

T.T.

Glk.

Pf.

l.v.

8vb

f

♩ = 44

Vln. I

Vln. II

Vla.

white noise
SP

gradually
introduce
pitch

Vc.

pp

MT

D.B.

pp

© 2017

37

b.t.

Fl.

Ob.

gradually introduce pitch

B.Cl.

Bsn.

breath

Hn.

Tbn.

Timp.

T.T.

Glk.

Pf.

white noise SP

gradually introduce pitch O SP

Vln. I

white noise SP

gradually introduce pitch O SP

Vln. II

white noise SP

gradually introduce pitch O SP

Vla.

O SP

Vc.

MT

D.B.

© 2017

41

Fl.

Ob.

B.Cl.

Bsn.

Hn. (air only)

Tbn. (air only) (air only)

pp *p* *pp*

Timp.

T.T.

Glk.

Pf.

pp

Vln. I

Vln. II

Vla.

Vc.

D.B.

p *pp* ***p*** *subito*

© 2017

45

Fl.
breath tone
pp

Ob.

B.Cl.
breath
gradually introduce pitch
pp

Bsn.

Hn.
(fff)
p mp
(air only)
pp

Tbn.
breath
gradually introduce pitch
pp

Timp.

T.T.

Glk.

Pf.
8vb
p
l.v.

Vln. I
white noise
SP
gradually introduce pitch
ppp

Vln. II

Vla.
white noise
SP
gradually introduce pitch
O
ppp

Vc.
white noise
SP
gradually introduce pitch
O
SP
pp

D.B.

© 2017

49

whistle tones
irregularly (ad lib.)

Fl.

pp

Ob.

B.Cl.

Bsn.

(air only)

Hn.

Tbn.

air sound

pp

l.v.

Timp.

p *mp*

T.T.

Glk.

Pf.

p

O SP

Vln. I

Vln. II

SP

Vla.

Vc.

D.B.

© 2017

53

Fl.

Ob.

B.Cl.

Bsn.

(sh)

Hn.

p *mf* *pp*

(air only)

Tbn.

p *pp*

Timp.

T.T.

l.v.

mp

Glk.

arco

p

Pf.

l.v.

p

Vln. I

Vln. II

Vla.

Vc.

D.B.

© 2017

57

multiphonic

Fl.

Ob.

multiphonic

B.Cl.

Bsn.

Hn.

Tbn.

Timp.

T.T.

Glk.

Pf.

l.v.

Vln. I

Vln. II

Vla.

Vc.

D.B.

© 2017

61

multiphonic

Fl. *pp* *p–*

Ob.

multiphonic

B.Cl. *p–*

Bsn.

Hn.

Tbn.

Timp.

T.T. l.v. *mp–*

Glk.

Pf. *p–* l.v. *p–*

II

Vln. I

Vln. II

Vla.

Vc.

D.B.

© 2017

65

Fl.
Ob.
B.Cl.
Bsn.
Hn.
Tbn.
Timp.
T.T.
Glk.
Pf.
Vln. I
Vln. II
Vla.
Vc.
D.B.

pp f mp l.v. 8vb O T

© 2017

69

multiphonic

Fl.

Ob.

B.Cl.

Bsn.

Hn.

Tbn.

Timp.

T.T.

Glk.

Pf.

Vln. I

Vln. II

Vla.

Vc.

D.B.

© 2017

73

Fl.

Ob.

B.Cl.

Bsn.

Hn.

Cup mute on

Tbn.

Cup mute on

Timp.

T.T.

Glk.

Pf.

slow
one-handed roll

l.v.

Vln. I

Vln. II

Vla.

Vc.

D.B.

© 2017

77

multiphonic

Fl.

Ob.

B.Cl.

Bsn.

Mute off

Hn.

Mute off

Tbn.

Timp.

T.T.

Glk.

Activate e-bow
(harmonic switch on)

Pf.

l.v.

Vln. I

Vln. II

Vla.

Vc.

D.B.

© 2017

81

Fl.
Ob.
B.Cl.
Bsn.
Hn.
Tbn.
Timp.
T.T.
Glk.
Pf.
Vln. I
Vln. II
Vla.
Vc.
D.B.

mp
p
bisbigliando
underblown multiphonic
3

© 2017

85

Fl.

Ob.

underblown multiphonic

B.Cl.

p

Bsn.

Hn.

(air only) "sh" (air only) (air only)

p (*mf*) *pp*

Tbn.

air sound

pp *p* *pp*

(air only)

p

Timp.

T.T.

Glk.

3 3

Pf.

slow one-handed roll

p

l.v.

rub string lengthwise before the dumpers

3

15mb

(*p*)

Vln. I

Vln. II

Vla.

Vc.

"scratching" effect *slowly*

(*mp*)

"scratching" effect *slowly*

very slowly

fast

(*mf*)

D.B.

3 (*mp*) 3 3 (*mp*)

© 2017

89

Fl.

Ob.

B.Cl.

Bsn.

Hn.

mp

p mp

Tbn.

(air only)

pp p pp

Timp.

T.T.

Glk.

Pf.

simile

p

l.v.

rub string lengthwise
before the dumpers
very slowly

3

15mb

(p)

Vln. I

Vln. II

Vla.

Vc.

very slowly

3

(mp)

fast

3

(mf)

fast

3

(mf)

D.B.

"scratching" effect
very slowly

3

(mp)

© 2017

93

Fl.

Ob.

B.Cl.

Bsn.

Hn.

(air only) "sh" (air only)

p (*mf*) *pp*

Tbn.

Timp.

T.T.

l.v.

mp *mf*

Glk.

Pf.

one-handed roll

l.v.

mf

3 simile

15mb

3 simile

15mb

Vln. I

Vln. II

Vla.

Vc.

very slowly

(*mp*)

D.B.

3

© 2017

97

Fl.

Ob.

B.Cl.

Bsn.

Hn.

(air only)

"sh"

p

Tbn.

(air only)

pp

Timp.

T.T.

Glk.

Pf.

8vb

mp

l.v.

Vln. I

Vln. II

Vla.

Vc.

D.B.

bow tailpiece

3

© 2017

101

whistle tones
irregularly (ad lib.)

Fl.
Ob.
B.Cl.
Bsn.
Hn.
Tbn.
Timp.
T.T.
Glk.
Pf.
Vln. I
Vln. II
Vla.
Vc.
D.B.

(air only)
air sound
l.v.

© 2017

105

Fl.
b.t.
p
pp
whistle tones
irregularly (ad lib.)
pp

Ob.

B.Cl.

Bsn.

Hn.
(air only)

Tbn.
p
air sound
pp
p
(air only)
pp

Timp.
M
mp

T.T.

Glk.

Pf.
8vb
(mf)
mp
slowly
rub string lengthwise
before the dumpers
15mb
(pp)

Vln. I

Vln. II

Vla.

Vc.
fast
(mf)

D.B.
"scratching" effect
slowly
(mp)
very slowly
(mf)

© 2017

109

Fl.
Ob.
B.Cl.
Bsn.
Hn.
Tbn.
Timp.
T.T.
Glk.
Pf.
Vln. I
Vln. II
Vla.
Vc.
D.B.

b.t.
(air only)
slowly
rub string lengthwise
before the dumpers
very slowly
fast
bow tailpiece
slowly

© 2017

113

Fl.
Ob.
B.Cl.
Bsn.
Hn.
Tbn.
Timp.
T.T.
Glk.
Pf.
Vln. I
Vln. II
Vla.
Vc.
D.B.

mp

mp

mp

very slowly

bow tailpiece
very slowly

© 2017

117

Fl.

Ob.

B.Cl.

Bsn.

Hn.

Tbn.

Timp.

T.T.

l.v.

Glk.

Pf.

l.v.

8vb

mp

Vln. I

Vln. II

Vla.

Vc.

3

D.B.

very slowly

(*mp*)

3

© 2017