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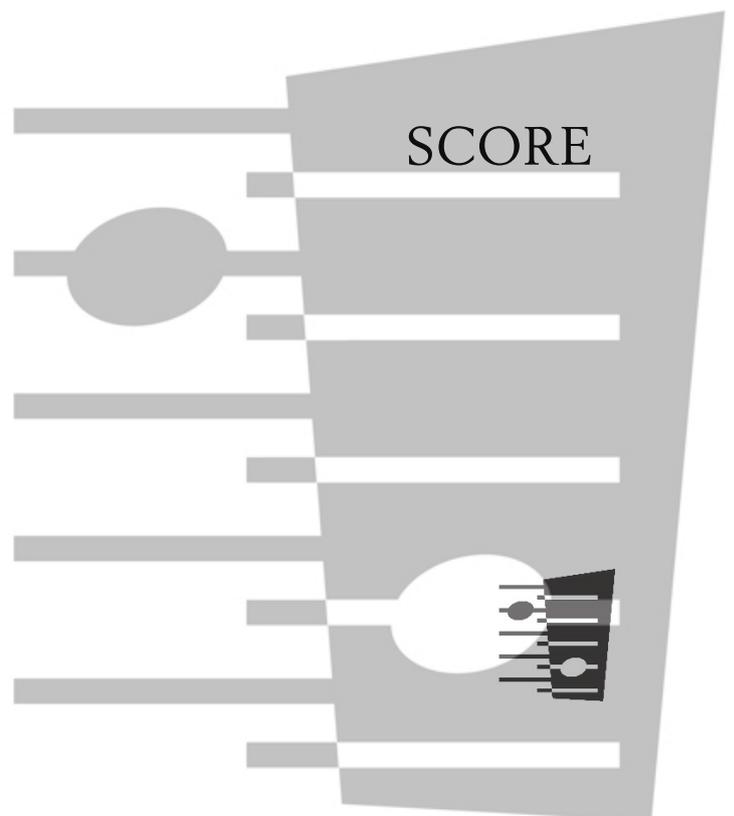
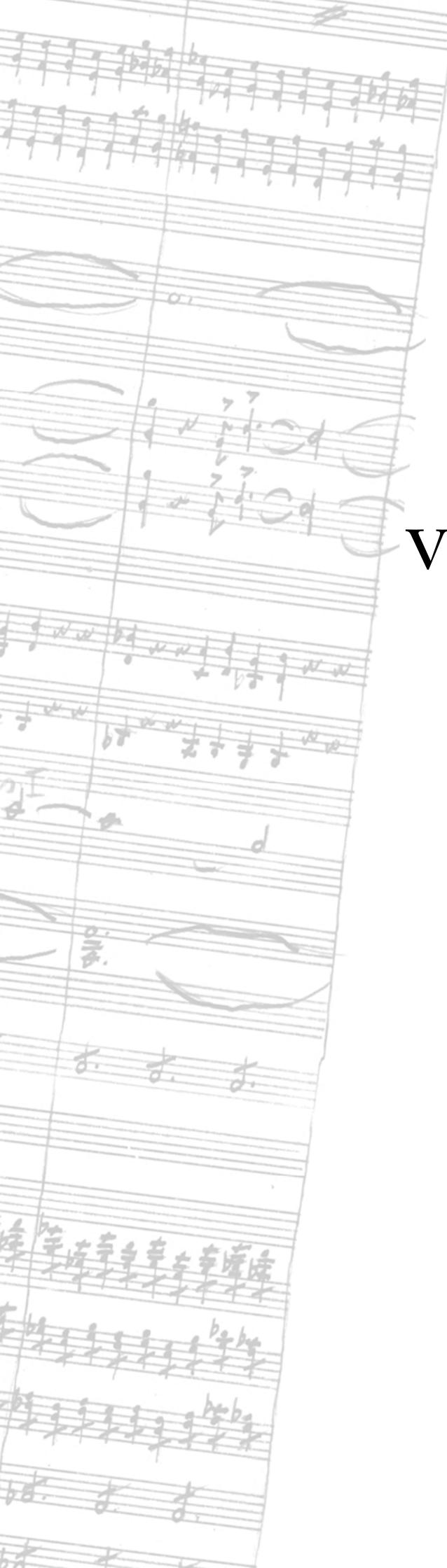
Antti Auvinen

VENTILATION BEAT

*Concerto for Flute &
Chamber Orchestra*

(2023)

SCORE



Antti Auvinen
VENTILATION BEAT (2023)
Concerto for Flute & Chamber Orchestra

Duration ca. 17 min.

Fp. June 30, 2023 Porvoo, Finland
Avanti! Chamber Orchestra, c. Bas Wiegers, s. Bjørnar Habbestad

Instrumentation:

Bass Flute (also Piccolo & Stylophone)

Oboe (also Stylophone)

Bass Clarinet in B \flat (also Stylophone)

Contrabassoon (also Stylophone)

Horn in F

Trumpet in C

Trombone

Percussion 1–3 (see list on next page)

Piano (also Synthesizer)

Accordion (also Synthesizer)

Violins 1–2

Viola

Violoncello

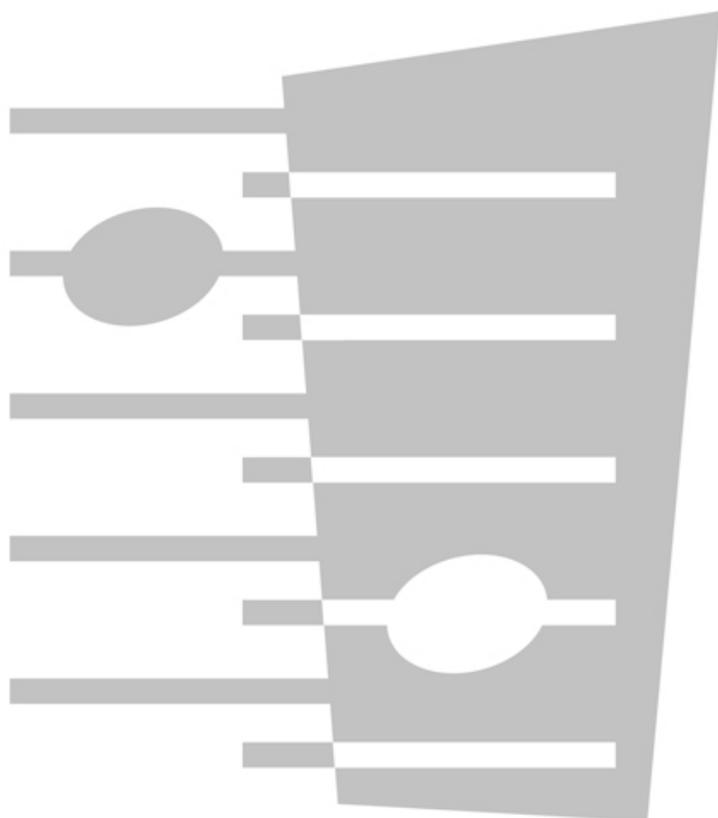
Double Bass

Orchestral parts available for hire.

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 **FENNICA
GEHRMAN**



DIVISION OF PERCUSSION

PERCUSSION 1:

Timpani (2 drums)

Snare Drum (piccolo)
2 Tom-toms
Bass Drum
Bongos

Small Cymbal
Stacked Cymbal
Cymbal

Crotales (high octave)
6 Gongs



2 Metal Objects (high & low,
no sustain)
Metal Bucket
3 High Bells (indefinite pitch)

Bamboo Wind Chimes
Guiro
Ratchet
Sandpaper (thin)
Log Drum

2 Clickers *
2 Empty Soda Cans
Wooden Whistle *
Referee Whistle *
Hunting Whistle 2 (Tetrastes
bonasia) *

PERCUSSION 2:

2 Congas

Cymbal
Stacked Cymbal
Tamtam

5 Plate Bells



Mark Tree
Metal Wind Chimes
Ribbon Crasher
2 Metal Objects (high & low,
no sustain)
Metal Bucket

Claves
Woodblock
Slapstick
Sandpaper

Cardboard Box (or similar)
2 Clickers *
2 Bicycle Bells (high & low) *
2 Toy Hammers with whistle *
Hunting Whistle 1 (Lyrurus
tetrax) *
Air Spray

PERCUSSION 3:

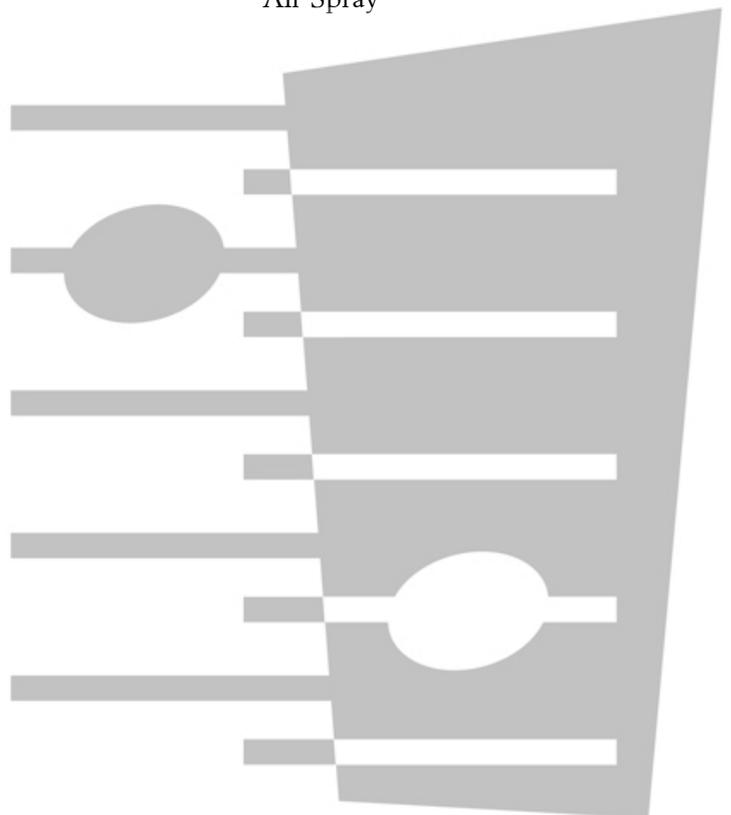
Bass Drum (with pedal)
Bongos
Lion's Roar
Drum Skin

Cymbal
Sizzle Cymbal
China Cymbal
Gong (indefinite pitch)

Metal Wind Chime
Ribbon Crasher
Metal Bucket & Metal Rod
(threatened)

Cabasa
Rhythm Egg(s)
Sandpaper
Pop Gun
Vibraslap

Toy Hammer with whistle *
2 Clickers *
Styrofoam
Megaphone (with microphone
and feedback) *
Duck Call (shaker) *
Hunting Whistle (Tetrastes
bonasia) *
Water Bird Whistle
Air Spray



Antti Auvinen: VENTILATION BEAT

Concerto for Flute and Chamber Orchestra

INSTRUCTIONS FOR USING STYLOPHONES AND SYNTHESIZERS

Check the link to the guidance video behind the QR codes

FLUTE:



OBOE:



Oboe's multiphonics:

34

Ap

mp
stacc

128

F
ce

p-f
rso

BASS CLARINET:



CONTRABASSOON:

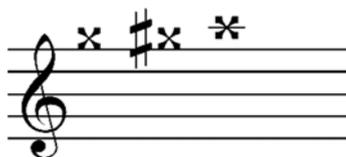


PIANO:

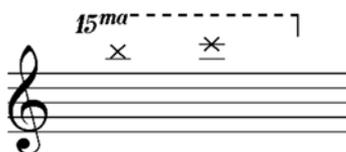
Preparations of piano:



Chopstick preparation:



Tape preparation:

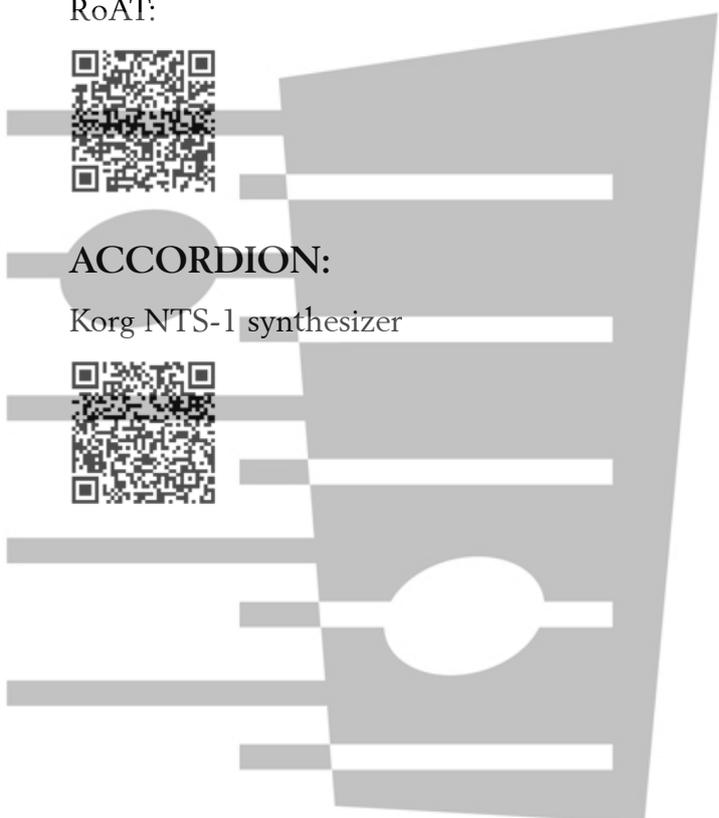


RoAT:



ACCORDION:

Korg NTS-1 synthesizer



Commissioned by Avanti!
Ventilation Beat
Concerto for Flute and Chamber Orchestra

ANTTI AUVINEN (2023)

Tempo: ♩ = 98

Instrumentation: Bass Flute, Oboe, Bass Clarinet in Bb, Contrabassoon, Horn in F, Trumpet in C, Trombone, Percussion I, II, III, Piano, Accordion, Flute Solo, Violin I, Violin II, Viola, Violoncello, Contrabass.

Performance Instructions:

- Bass Flute:** scream through flute (ad lib.) closed, trill freely.
- Oboe:** with voice, trill freely.
- Bass Clarinet in Bb:** with voice, slap, ffff, f.
- Contrabassoon:** f.
- Horn in F:** freely, blow air through instrument (mouth piece turned around), fff.
- Trumpet in C:** freely, blow air through instrument, fff.
- Trombone:** freely, blow air through instrument, fff.
- Percussion I:** Snare Drum snares off, Hold friction stick against the drum's skin scrape back'n forth with knitting needle (or sim.), norm.
- Percussion II:** Woodblocks grace note on the beat, Card Board Box, Hunting Whistle 1 (Lyrurus tetricus), fff.
- Percussion III:** Lion's Roar, Air spray, f.
- Piano:** with pedal, scrape lowest bass strings, fff.
- Accordion:** Air button, mp, fpp, ffff, sffz, air only, f.
- Flute Solo:** ♩ = 98.
- Violin I:** sul D, sul G, sul A, sul D, sul E, sul A, pizz., col legno batt., arco, high scratch, fff.
- Violin II:** sul D, sul G, sul A, sul D, sul E, sul A, pizz., col legno batt., arco, high scratch, fff.
- Viola:** grace note on the beat, sul A, pizz., col legno batt., arco, high scratch, fff.
- Violoncello:** grace note on the beat, sul G, pizz., col legno batt., arco, high scratch, fff.
- Contrabass:** grace note on the beat, low scratch (ad lib.), col legno batt., arco, pizz., fff.

7

air, through instrument
no pitch

B. Fl. *p* *ff* *pp*

air noise,
blow through
finger holes (ad lib.)

Ob. *p* *ff*

air, through instrument
no pitch

B. Cl. *p* *ff* *pp*

air noise,
blow through
finger holes (ad lib.)

C. Bsn. *p* *ff*

Hn.

C Tpt. Harmon mute on

Tbn. Harmon mute on

Perc. I scrape, sim. *ff*

Perc. II Plate Bells *mf* l.v.

Bass Drum
with foot pedal *f*

Perc. III *f*

Hunting Whistle 1
(Lyrurus tetrax)

Hunting Whistle
(Tetrastes bonasia)

Pno. *ppp* *f*

Accord.

rhythm to emphasize (with inaudible circle breathing)

double trills *f*

jet whistle
with key clicks *mp*

lift notated keys
l.h. and r.h. independently
ventilation in random order *f*

sim.
ventilation

double trills *f*

sim.
ventilation *mp*

jet whistle
with key clicks *mp*

**Trumpet Tone *f*

Fundamental pitch

Vln. I pizz. *sffz* arco, pont. *pp* (pont.) *ppp*

Vln. II pizz. *sffz* arco, pont. *pp* (pont.) *ppp*

Vla. pizz. *sffz* arco, pont. *pp* (pont.) *ppp*

Vc. pizz. *sffz* arco, pont. *pp*

Cb. *sffz*

12

change to Piccolo

B. Fl. *mf*

Ob. *mfpp*

B. Cl. *mf*

Cbsn.

Hn.

C Tpt.

Tbn.

Timpani
superball mallet
f *mf*

Chim.
mf (Plate Bells)

Perc. III
f

Pno.

Accord.

Fl. Solo

norm. double trills *tr*

add flutter

jet

sim. ventilation

inhale through instrument with key clicks

sim. ventilation

sim inhale with key clicks

double trills *tr*

Fundamental pitch

pp *f* *mf*

Vln. I *mp* *p*

Vln. II *mp* *p*

Vla. *mp* *mfpp*

Vc. *mp* *mfpp*

Cb.

pizz. arco

arco, pont. *tr*

A

18

Picc. *f*

Ob. *f*

B. Cl. *f* *tr* *ppp* *bisbgl.*

Cbsn. *f* *tr*

Hn.

C Tpt.

Tbn.

Perc. I *mf* *f* *Metal Object (high)*

Perc. II

Perc. III *mf* *Metal Wind Chime single hit*

Pno. *fp* *f* *mf* *pp* *pp* *norm.* *15 mos.* *chopstick preparation*

Accord. *fp*

A

Fl. Solo *ffz* *ffz* *Noise Trp. non vibr.* *tr* *freely with shakes and trills*

Vln. I *mf* *ppp* *arco* *gradually into scratch* *ff* *p* *pont.* *mfpp*

Vln. II *mf* *ppp* *arco* *gradually into scratch* *ff* *p* *pont.* *ff*

Vla. *mf* *pp* *arco* *gradually into scratch* *ff* *p* *pont.* *ff*

Vc. *mf* *pp* *arco* *gradually into scratch* *ff* *p* *pont.* *ff*

Cb. *mf* *p* *arco* *gradually into scratch* *ff* *p* *pont.* *ff*

24

Picc. *pp* bisbgl. *pp* Change to Bass Flute

Ob. *pp* bisbgl. *pp*

B. Cl.

Cbsn.

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

Perc. III

Pno. *sim.* *g^{tr}* (loco)

Accord.

Fl. Solo

Vln. I *mfpp* *mfpp* *ppp*

Vln. II *mfpp* *mfpp* *ppp*

Vla. *mfpp* *pp*

Vc. *mfpp* *pp*

Cb. *mfpp* *pp*

B. Fl.

Ob.

B. Cl.

Cbsn.

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

Perc. III

Pno.

Accord.

Fl. Solo

Vln. I

Vln. II

Vla.

Vc.

Cb.

Tom-tom (low)

Stacked Cymbal

Water Bird Whistle

3 High Bells (indefinite pitch) with mallet l.v.

Plate Bells with bow l.v.

Styrofoam with bow, high friction squeak

freely, fast, in random order

double trills

doubletrills

overblow with bisbigl.

sul E, as high as possible

sul E, as high as possible

sul A, as high as possible

pizz. percussive click, no pitch (ad lib.)

pizz. percussive click, no pitch (ad lib.)

pp, *f*, *mf*, *ppp*, *fpp*, *p*, *fp*, *f*

B. Fl.

Ob.

B. Cl.

Cbsn.

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

Perc. III

Pno.

Accord.

Fl. Solo

Vln. I

Vln. II

Vla.

Vc.

Db.

pp

pp

Hunting Whistle 1 (Lyrurus tetrix) *f*

Hunting Whistle 2 (Tetrastes bonasia) *f*

Plate Bells friction noises with superball mallet *mp*

Timpani with superball mallet *mp*

Tam-tam *mp*

Cymbal with bow continuous friction noise *mp*

with piece of rubber friction, high squeak l.v. *p* with pedal

15 min

PPP

double trills, any pitch (sim. with inaudible circle breathing)

sim. lift notated keys independently, in random order

"jet" on the beat

add flt, gradually closed

jet whistles

w/voice

(fundament)

VOICE

Flute fundamental

with bend??

arco

play tailpiece *f*

arco, play tailpiece *f*

B. Fl. *pp* bend *pp*

Ob.

B. Cl. *pp*

Cbsn.

Hn.

C Tpt.

Tbn.

Perc. I *p*

Perc. II *sim.* *p*

Perc. III *sim.* *p*

Pno. with piece of rubber high pressure scratch noise on the lowest strings *p*

Accord.

Fl. Solo *z = add flutter tongue* *gradually* *high overtones* *harmonics in free tempo* *ppp* *sim. bend ??*

Vln. I

Vln. II

Vla.

Vc. *sim.* *f*

Db. *sim.* *f*

46

B

B. Fl.

Ob.

B. Cl.

Cbsn.

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

Perc. III

Pno.

Accord.

Fl. Solo

add flutter

Vln. I

Vln. II

Vla.

Vc.

Cb.

ppp

B. Fl. *p*

Ob. *p*

B. Cl.

Cbsn. *pp*

Hn. *pp*

C Tpt. *ppp*

Tbn. *ppp*

Perc. I
High Bells
3 bells in any order
with motor (soft)

Perc. II
Plate Bells
with motor

Perc. III

Pno.

Accord.

Fl. Solo
sim. with double trills
and flutter
= closed,
with voice
(any pitch)
fp *subp* *subp* *mf* *subp* *mf*

Vln. I *f*

Vln. II *f*

Vla. *f* *sul C* *pp* *fp* *mp* *pp*

Vc. *f* *sul G* *pp* *fp* *sul G*

Cb. *f* *fp* *mp* *pp*

C

57

B. Fl.

Ob.

B. Cl.

Cbsn.

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

Perc. III

Metal Rod (threaded)
scrape with thin metal
mf

Pno.

norm. *pp* chopstick preparation *mf* *mf* *sim.*

Accord.

Fl. Solo

Vln. I

Vln. II

Vla.

Vc.

Cb.

f *subpp* *f* *subpp* *f* *subpp* *f* *subpp* *f* *p*

fp *mp* *mp* *mp*

mfpp *mfpp*

sul G

mfpp

pont. *mp* *mp* *mp*

B. Fl.

Ob.

B. Cl.

Cbsn.

Hn.

C Tpt.

Tbn.

Perc. I
Guiro scrape slowly
mp sim.

Perc. II
Claves
mp

Perc. III
sim.
mp take rod

Pno.
(8) (loco) 8va
pp 5 *mp* tape preparation (2 highest strings) 15ma
3 *mf* *f*

Accord.
7 *mp*

Fl. Solo
ventilation and trilling as fast as possible
fp *f* *mf* *ff* double overblow
Trumpet Tone unstably
subp *ff* *ffz*

Vln. I
sim. *mp*

Vln. II
sim. *mp*

Vla.
sim. *mp*

Vc.
sim. *mp*

Cb.

B. Fl. *sfz mf*

Ob. *sfz mf*

B. Cl. *sfz mf*

Cbsn. *mf*

Hn. *p f*

C Tpt. *p f* mute off

Tbn. *p f* mute off

Perc. I Ratchet fast *ff*

Perc. II *ff*

Perc. III Metal Bucket scrape with threaded metal rod *ff*

Pno. *ff* ^{15^{ma}} norm. chopstick prep. *pp* *mf*

Accord.

Fl. jet *f subpp* *f subpp* *fp* *f* *p* closed *dr*

voice

Vln. I *ff* *sfz* *mf* *arco* *mp*

Vln. II *ff* *sfz* *mf* *arco* *mp*

Vla. *ff* *sfz* *mf* *arco* *ppp* *mp*

Vc. *ff* *sfz* *ppp* *mp* *ppp* *mp*

Cb. *ff* *sfz* *ppp* *mp* *ppp*

B. Fl.

Ob.

B. Cl.

Cbsn.

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

Perc. III

2 Clickers
single clicks (press or release), freely

2 Clickers
single clicks (press or release), freely

2 Clicker
single clicks (press or release), freely

Pno.

Accord.

Fl. Solo

Vln. I

Vln. II

Vla.

Vc.

Cb.

sim. freely

fp

f

p

f

f

subp

p

pp

p

pp

mf

mf

mf

mf

mf

mf

B. Fl.

Ob.

B. Cl.

Cbsn.

Hn.

C Tpt.

Tbn.

Perc. I
double clicks (press + release) use both clickers

Perc. II
double clicks (press + release) use both clickers

Perc. III
double clicks (press + release) use both clickers

Pno.
(x = tape preparation, 8va)
mf p mf p mf p mf

Accord.

Fl. Solo
trills (tr) f f p fp f subp ff

Vln. I
pizz. high clicks, freely (no clear pitch)

Vln. II
pizz. high clicks, freely (no clear pitch)

Vla.
pizz. high clicks, freely (no clear pitch)

Vc.
pizz. high clicks, freely (no clear pitch)

Db.
pizz. high clicks, freely (no clear pitch)

* jet whistle sound with random trills, unstable
continue in a similar manner, freely

78 **E** A tempo (♩ = 98)
(Bass Flute)

B. Fl. *pp* *ff* *ff*

Ob. *ff* 5

B. Cl. *ff* *mf* 3

Cbsn. *ff* 6

Hn. *ff* 3

C Tpt. *ff* mute on

Tbn. *ff* 3

Perc. I Snare Drum snares on *f* 3

Perc. II Conga hard mallets *f* *sfz* x = Woodblock before the beat

Perc. III Cymbal *pp* *ff* secco

Pno. *ff* norm. *tr* 3

Accord. *ff* *tr* 3

E A tempo (♩ = 98)

Fl. Solo *sfz* *subp* *tr* noises *tr* *sim. (*)* *subp*

Vln. I *ff* pizz. arco *ff*

Vln. II *ff* pizz. arco *ff*

Vla. *ff* pizz. arco *ff*

Vc. *ff* pizz. arco *ff*

Cb. *ff* pizz. arco *ff*

B. Fl. *f* *tr* *p*

Ob. *f* *tr*

B. Cl. *f* *tr* *p*

Cbsn. *f* *tr*

Hn. *stopped* *mp*

C Tpt. *mp*

Tbn. *mp* *pp*

Perc. I Bongo sticks *p* *f*

Perc. II

Perc. III

Pno. *damped* *mf*

Accord.

Fl. Solo ** Noise Trp.* *jet* *tr* *air noise with shakes* *jet* *** Trp. Tone* *trills / shakes* *(muted strings)*

Vln. I *mute / rehearsal mute on* *f*

Vln. II *mute / rehearsal mute on* *f*

Vla. *tr* *mp* *p*

Vc. *tr* *mp* *p*

Cb. *tr* *pont.* *tr*

B. Fl. *mf* *p*

Ob. *mf* *tr*

B. Cl. *mf* *p*

Cbsn. *p*

Hn. *open* *p*

C Tpt. *p*

Tbn. *p*

Perc. I Cymbal with bow (very high bow pressure, slow bow speed) *ff* non l.v. *sim.*

Perc. II Tam-tam with bow (very high bow pressure, slow bow speed) *ff* non l.v. *sim.*

Perc. III Styrofoam with bow, high friction squeak *ff* *sim.*

Pno. *sim. with piece of rubber friction, high squeak (G in any octave) l.v. with pedal* *p*

Accord. *p*

Fl. Solo *ff* *air noise with key clicks* *jet* ** Noise Trp. jet* *vibr.* *trills / shakes*

Vln. I *ff*

Vln. II *ff*

Vla. *mute / rehearsal mute on* *ff*

Vc. *mute / rehearsal mute on* *ff*

Cb. *pizz.* *arco* *subp* *f* *pont.* *mp* *p*

B. Fl. *mf*

Ob. freely *mf*

B. Cl. *mf*

Cbsn.

Hn.

C Tpt.

Tbn.

Perc. I *sim.*

Perc. II *sim.*

Perc. III *sim.*

Pno. *sim.*

Accord.

Fl. Solo *ff* *jet* *air noise with key clicks* *jet* ** Noise Trp.* *t.r.* *trills / shakes* *** Trumpet Tone*

Vln. I *f* *p* *f*

Vln. II *f* *p* *f*

Vla. *f* *f*

Vc. *f* *f*

Cb. *mf*

F

101

B. Fl.

Ob.

B. Cl.

Cbsn.

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

Perc. III

Timpani with superballet(s)

Sand Paper

Pno.

Accord.

F

Fl. Solo

* Noise Trp.

Vln. I

Vln. II

Vla.

Vc.

Cb.

audible circle breathing

repeat pattern freely when needed

gradually into

** Trumpet Tone

(Trumpet Tone)

(a duet with flute solo)

B. Fl.

Ob.

B. Cl.

Cbsn.

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

Perc. III

Tom-tom

Snare drum

Tam-tam

Hunting Whistle 1

sim.

sim. with superball mallet

sim.

superball mallet(s)

p

mf

mp

Pno.

Accord.

change to KORG NTS-1

Fl. Solo

Vln. I

Vln. II

Vla.

Vc.

Cb.

sim. circular breathing
continue in a sim.
rhythmical pattern

continue sim.
with audible
circ. breathing

unstable gl.

very fast trills
in any order
sporadic altering: trumpet tone and normal playing

f *fp* *f*

subp closed w/ft. *f*

pp *mp*

p *mf*

B. Fl.
Ob.
B. Cl.
Cbsn.

Hn.
C Tpt.
Tbn.

Perc. I
Perc. II
Perc. III
Cabasa
Timpani

Pno.
Accord.

Fl. Solo
Vln. I
Vln. II
Vla.
Vc.
Cb.

B. Fl.
Ob.
B. Cl.
Cbsn.

Hn.
C Tpt.
Tbn.

Perc. I
Perc. II
Perc. III

sim. trem. with motor play stand (or sim.) low buzz

Hunting Whistle 1
Cabasa
Sizzle Cymbal soft mallets

mf *mf* *p* *mfpp*

Pno.

Accord.

Fl. Solo
Vln. I
Vln. II
Vla.
Vc.
Cb.

air noise gradually to noise trumpet with shakes
+ = slap
* Noise Trp.
bisbigl.
air/"jet" sound
bisbigl. gently with air!

sfz *fp* *ff* *ff* *fp* *f*

p *f* *p* *f* *p*

sim.

121

G

B. Fl. -

Ob. -

B. Cl. -

Cbsn. -

Hn. -

C Tpt. -

Tbn. -

Perc. I -

Perc. II -

Perc. III -

Pno. -

Accord. -

sim. with suprball mallet
x = trem. with motor

x = Hunting Whistle 1
● = Air Spray

* = different sound by filtering Air Spay's air stream with an object (ad lib.)

non l.v.

Sand Paper

5 7 7

G

Fl. Solo -

Vln. I -

Vln. II -

Vla. -

Vc. -

Cb. -

Trumpet Tone with vibr.

air noise

shakuhachi?

B. Fl. *pp*

Ob.

B. Cl. *mp* *norm.* *pp*

Cbsn.

Hn. *pp*

C Tpt.

Tbn.

Perc. I *sim.* Tom-tom *sim.*

Perc. II

Perc. III *sim.*

Pno.

Accord.

Fl. Solo *bisbigl.* *inhale with ventilation* *Trumpet Tone with vibr.* *sim. inh.* *air noise* *sim. shaku. bisbigl.* *jet whistle sound*

Vln. I *ff* *p* *f*

Vln. II *p* *ff* *p* *f*

Vla. *p* *ff* *p* *f*

Vc. *p* *ff* *p* *f*

Cb.

B. Fl. *mf*

Ob. *pp* *mf*

B. Cl. *mf*

Cbsn. *pp* *mf* *ppp*

Hn.

C Tpt. *pp* *mf* Straight mute off, Harmon mute on

Tbn. *ppp*

Perc. I Snare Drum sim.

Perc. II x = Hunting Whistle 1 *mf*

Perc. III Lion's Roar "p"

Pno.

Accord.

Fl. Solo * Noise Trp. air noise shakuhachi *mf* *fff* air noise bisbigl. *ff* *mf*

Vln. I *p* *f*

Vln. II *p* *f*

Vla. *p* *f*

Vc. *p* *f* mute off

Cb. *pp* pont.

B. Fl.

Ob. *M = multiphonic*
(128) *p* (34)
* for multiphonic details, see Oboe part

B. Cl.

Cbsn.

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

Perc. III

Pno.

Accord.

Fl. Solo *jet* *vibr.* *air noise* *gradually into more noise than pitch* *sim. inhale* *Noise Trp.* *embellish ad lib. vibr. and trills* *air noise with voice*
fff *p* *ff* *fp* *ff* *grace notes* *air noise with voice* *mute off*

Vln. I *p* *"fff"* *mute off*

Vln. II *p* *"fff"* *mute off*

Vla. *p* *"fff"* *mute off*

Vc. *pont.* *pp*

Cb. *sim.*

142 H

B. Fl. *mf* *fp* *pp* *f*

Ob. (34) (128) norm. *pp* *f*

B. Cl. *pp* *fp*

Cbsn. *pp* *mf* *fp*

Hn. *p*

C Tpt.

Tbn. mute on *p*

Perc. I

Perc. II

Perc. III

Pno. damped *f*

Accord.

Fl. *sffz* H Trp. tone *mf* air noise *fff* add voice *subp* bisbigl. *fff* into air noise trill with any pitch (or noise) large interval leaps, fast

Vln. I pizz. *f* arco, pont. *mfp*

Vln. II pizz. *f* arco, pont. *mfp*

Vla. *ppp* *f* pizz. *f* arco, pont. *mfp*

Vc. *ppp* *f* pizz. *f* arco, pont. *p*

Cb. pizz. *f*

B. Fl. *ff*

Ob. *ff*

B. Cl. *fp* *sffz* open slap

Cbsn. *f*

Hn. *ff*

C Tpt. *ff*

Tbn. *ff*

Perc. I Log Drum Bass Drum norm. Snare Drum *fp*

Perc. II Bicycle Bell Metal Object (no sustain) Conga with mallet *ff* with hands *mf*

Perc. III Toy Hammer's Whistle blow *f* Toy Hammer hit table (or sim.) *f*

normal note head = play dead stroke with a stick
trem. = play the stick with a mallet, let the stick resonate against the drum's skin.
Rattling sound.

Pno. change to RoAT

Accord. KORGN TS-1 *f*

Fl. Noise Trumpet *ff* *mf*

Vln. I pizz. *f* arco *f* pont. *ff* pizz. *sffz* 1.v.

Vln. II pizz. *f* arco *f* pont. *ff* pizz. *sffz* 1.v.

Vla. pizz. *f* *sffz* arco, pont. *fp* sim. *ff* pizz. *sffz* 1.v.

Vc. pizz. *sffz* arco *f* pizz. *f* arco, pont. *ff* pizz. *sffz* 1.v.

Cb. pizz. *sffz* arco *f* pizz. *ff* pizz. *sffz* 1.v.

audible circle breathing repeat pattern freely when needed

with random trills and continuous ventilation

gradually into low, and with more pitch

with continuous random bisbigl. + key clicks + fast ventilation, unstably throughout

B. Fl.

Ob.

B. Cl.

Cbsn.

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

Perc. III

Timpani

mp

Pno.

Accord.

Fl.

Vln. I

Vln. II

Vla.

Vc.

Cb.

pizz. damped, clicks, no pitch

f

B. Fl.

Ob.

B. Cl.

Cbsn.

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

Perc. III

Pno.

Accord.

Fl.

Vln. I

Vln. II

Vla.

Vc.

Db.

pp *mf*

pedal shake (ad lib.)

164

B. Fl. *pp* *mf* *p* *mf*

Ob. *pp* *mf* *mf*

B. Cl. *p* *mf*

Cbsn. *p* *mf*

Hn.

C Tpt.

Tbn.

Perc. I *sim.* *p*

Perc. II

Perc. III

Pno. *RoAT*

Accord.

audible circle breathing
repeat pattern freely when needed

Fl. *gradually* air only *gradually* with pitch *tr* freely, aeolian sounds

Vln. I *f* (pizz.) arco

Vln. II *f* (pizz.) arco

Vla. *f* (pizz.) col legno batt. arco

Vc. *f* (pizz.) col legno batt. arco

Db. *f* col legno batt.

B. Fl. *ppp* *tr*

Ob. *ppp* *tr*

B. Cl. *f* *tr*

Cbsn. *f* *tr*

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

Perc. III *p* *f* Ribbon crasher

Pno.

Accord.

Fl. *tr* high pitch, with air, slight overblowing
double trills
low air noise *f*
air, pulse mechanically *ff*
sim.

Vln. I *ff* *pizz.* *arco* *f* *sffz* *ppp*

Vln. II *ff* *pizz.* *arco* *f* *sffz* *ppp*

Vla. *ff* *pizz.* *arco* *f* *sffz* *ppp*

Vc. *ff* *pizz.* *arco* *f* *sffz* *ppp*

Cb. *ff* *pizz.* *arco* *f* *sffz* *ppp*

172

change to Piccolo

B. Fl. *f*

Ob. *f*

B. Cl. *f*

Cbsn. *f*

Hn. *pp* *mf*

C Tpt. *pp* *mf*

Tbn.

Perc. I

Perc. II *p* *mf* (Stacked Cymbal)

Perc. III *mf* (Bass Drum with foot pedal)

Pno.

Accord.

Fl. *fff* (descending) *f* *mf* *f* *fff* (air noise (low)) (sim. air, pulse mechanically) (jet'ish (vibr.)) (air noise flt.)

Vln. I *ff* *p* *ff* *mf* (pizz.)

Vln. II *ff* *p* *ff* *mf* (pizz.)

Vla. *ff* *p* *ff* *mf* (col legno batt.) (pizz.)

Vc. *ff* *p* *ff* *mf* (col legno batt.) (pizz.)

Cb. *ff* *p* *ff* *mf* (col legno batt.) (pizz.)

B. Fl.

Ob.

B. Cl.

Cbsn.

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

Perc. III

Pno.

Accord.

Fl.

Vln. I

Vln. II

Vla.

Vc.

Cb.

B. Fl.

Ob.

B. Cl.

Cbsn.

Hn. open
pp *mf*

C Tpt. mute off
pp *mf*

Tbn. mute off
pp *mf*

Perc. I

Perc. II Metal Objects
mf

Perc. III

Pno.

Accord. solo fast variation (ab lib.)

Fl. *mf* *ff* *mp* *ff* *ff* *mf* *ff* *ffz* *mf* *ff*
*) high pitch, with air, slight overblowing double trills
jet'ish (vibr.)
air, pulse mechanically
t.r. air, pulse mechanically

Vln. I pizz. arco *p* *f* *pp* *f* *ff*

Vln. II pizz. arco *p* *f* *pp* *f* *ff*

Vla. pizz. arco *p* *f* *pp* *f* *ff*

Vc. *f* *mp* *pp* *f* *ff*

Cb. *f* *mp* *pp* *f*

B. Fl.

Ob.

B. Cl.

Cbsn.

Hn.

C Tpt. mute on

Tbn. mute on

Perc. I Snare Drum rim shot

Perc. II on the beat

Perc. III Rhythm Egg(s)

Pno. (RoAT)

Accord. tacet

Fl. air w/shake "diamond head related to playing inside..." air pulse mechanically (vibr.)* w/random trills

Vln. I pizz. arco

Vln. II pizz. arco

Vla. pizz. arco

Vc. pizz. arco

Cb. pizz. arco

The score is divided into measures 194, 195, 196, and 197. The time signature changes from 2/4 to 6/8 and then to 4/4. The woodwind section includes B. Fl., Ob., B. Cl., and Cbsn., with dynamic markings of *mf*. The brass section includes Hn., C Tpt., and Tbn., with a "mute off" instruction for the trumpet. The percussion section (Perc. I-III) includes Metal Bucket with sticks, Conga with mallet, Mark Tree continuous jingle with highest tubes, Bongo, and Bass Drum with foot pedal, with dynamics ranging from *p* to *pp*. The string section (Vln. I & II, Vla., Vc., Cb.) plays a rhythmic pattern, with dynamics of *ff*, *f*, and *fp*. The flute (Fl.) has a melodic line with dynamics *ff* and *f*, and includes performance instructions like "sim. air, pulse mechanically". The piano (Pno.) and accordion (Accord.) parts are mostly rests.

B. Fl.
Ob.
B. Cl.
Cbsn.

Hn.
C Tpt.
Tbn.

Perc. I
Perc. II
Perc. III

Woodblock
Metal Wind Chimes
Woodblock
(Bongo)
x = Ribbon Crasher

Pno.

Accord.

Fl.
Vln. I
Vln. II
Vla.
Vc.
Cb.

freely, varying speed with random overblow & trills
air + flt.
T.R.
air noise
high squeaks (ad lib.)
norm.
f
fp
p
mp
mf
f
ffz

Cadenza II (approx. 15 sec.)

203

piccolo

Picc. *pp* *f*

Ob. *p* *ff*

B. Cl. *mf* *ff*

Cbsn. *mf* *ff*

Hn. *p* *f*

C Tpt.

Tbn.

Perc. I *mf* *f* *fp* *f* (2 Empty Soda Cans rub against each others) (single hit)

Perc. II *f*

Perc. III *mf* *pp* *f* (x = Ribbon Crasher) (Bongo)

Pno.

Accord.

Fl. *mf* *f* (tr) "jet" solo, freely in a similar manner

Vln. I *ff* (sim. high squeaks)

Vln. II *ff* (sim. high squeaks)

Vla. *ff* (sim. high squeaks)

Vc. *ff* (sim. high squeaks)

Cb. *ff* (high squeaks (ad lib.))

L

M

207 A tempo (♩ = 98)

change to Bass Flute

Picc. *f* *ffp* *ff* *ff*

Ob. *f* *ffp* *ff* *ff*

B. Cl. *f* *ffp* *ff* *ff*

Cbsn. *ffp* *ff* *ff*

Hn. *ff*

C Tpt. *ff*

Tbn. *ff*

Perc. II *mf* *p* *ff* *ffz* *ff* *ff*

Perc. II *ff* *ff* *pp* *f* *ppp*

Perc. III *ff* *mp*

Wooden Whistle

Metal Bucket with sticks overblow

Small Cymbal non l.v.

Stacked Cymbal secco

Metal Bucket

x = Stacked Cymbal Congas

Megaphone feedback

into mic: exhale sound

Pno. (RoAT) *change to Piano*

Accord. *change to Accordion*

L

M

A tempo (♩ = 98)

change to Bass Flute (with amp preparation)

Fl. Solo *fff* *3* *3* *3* *3* *5* *change to Bass Flute (with amp preparation)*

Vln. I *pizz.* *arco* *mf* *ff* *mf* *ff* *ffp* *ff* *fp* *tasto* *3* *ffp*

Vln. II *pizz.* *arco* *mf* *ff* *mf* *ff* *ffp* *ff* *fp* *tasto* *3* *ffp*

Vla. *pizz.* *arco* *mf* *ff* *mf* *ff* *ffp* *ff* *fp* *tasto* *3* *ffp*

Vc. *pizz.* *arco* *mf* *ff* *mf* *ff* *ffp* *ff* *fp* *tasto* *3* *ffp*

Cb. *pizz.* *arco* *mf* *ff* *mf* *ff* *ffp* *ff* *fp* *pizz.* *ff*

B. Fl.
Ob.
B. Cl.
Cbsn.

Hn.
C Tpt.
Tbn.

Perc. I *High Bell with metal* *p* *Gongs with beaters* *ppp*
Perc. II *mp* *pp*
Perc. III *sim.* *h[o]* *h[i]* *h[o]* *h[i]* *h[e]* *pp*

Pno.

Accord.

Fl. Solo *Bass Flute with amp preparation*

Vln. I *p*
Vln. II *p*
Vla. *p*
Vc. *p*
Cb. *p* *arco* *p* *pont.* *pp*

B. Fl.

Ob.

B. Cl.

Cbsn.

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

Perc. III

Pno.

Accord.

Fl. Solo

Vln. I

Vln. II

Vla.

Vc.

Cb.

mf

pp

ppp

pont.

h[i]

h[o]

h[i]

sul A

sul A

sul G

228 (♩ = 98)

B. Fl.
Ob.
B. Cl.
Cbsn.

Hn.
C Tpt.
Tbn.

Perc. I
Perc. II
Perc. III

Pno.

Accord.

sporadic, unstable trilling while bending

(♩ = 98)

Fl. Solo

Voice

Vln. I
Vln. II
Vla.
Vc.
Cb.

N

234

B. Fl.

Ob.

B. Cl.

Cbsn.

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

Perc. III

Pno.

Accord.

N

Fl. Solo

Vln. I

Vln. II

Vla.

Vc.

Cb.

B. Fl.

Ob.

B. Cl.

Cbsn.

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

Perc. III

Pno.

Accord.

Fl. Solo

Vln. I

Vln. II

Vla.

Vc.

Cb.

B. Fl.

Ob.

B. Cl.

Cbsn.

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

Perc. III

Pno.

Accord.

Fl. Solo

Vln. I

Vln. II

Vla.

Vc.

Cb.

♩ = 42
248

B. Fl.

Ob.

B. Cl.

Cbsn.

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II *sim.*

Perc. III

Pno.

Accord.

♩ = 42

Fl. Solo (Bass Flute)

Vln. I *fp* *f* *p* *fp*

Vln. II *fp* *f* *p* *fp*

Vla. *fp* *f* *p* *fp*
sul G
sul C

Vc. *p* *f* *p* *fp*
sul C

Cb. *p* *f* *p* *fp*
sw

B. Fl.

Ob.

B. Cl.

Cbsn.

Hn.

C Tpt.

Tbn.

Perc. I Crotales with bow *p*

Perc. II

Perc. III

Pno.

Accord.

Fl. Solo add fast vibr. and random trilling

Vln. I *p* *fp* *fp* *ffp* *ffp* *p* *ffp* *ffp* *ffp* *p* *fp* *ff* *8va*
sul A
sul D

Vln. II *p* *fp* *fp* *ffp* *ffp* *p* *ffp* *ffp* *ffp* *p* *fp* *ff*

Vla. *fp* *fp* *fp* *ffp* *ffp* *p* *ffp* *ffp* *ffp* *p* *fp* *ff*
sul G
sul C

Vc. *fp* *fp* *fp* *ffp* *ffp* *p* *ffp* *ffp* *ffp* *p* *fp* *ff*

Cb. *fp* *fp* *fp* *ffp* *ffp* *p* *ffp* *ffp* *ffp* *p* *fp* *ff*
sul G
sul E

258

0

B. Fl.

Ob.

B. Cl.

Cbsn.

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

Perc. II

Tam-tam motor

Cymbal

China Cymbal trem. with motor

(China Cymbal) with mallets

p

p

Pno.

norm.

p

Accord.

p

0

Fl. Solo

ventilation with white noise

overtones (lightly)

start, closed. T.R. slaps, ft.

overtones (lightly)

mf

mf

Vln. I

Vln. II

Vla.

Vc.

Cb.

pizz.

mp

mp

mp

mp

pizz.

mp

B. Fl.

Ob.

B. Cl.

Cbsn.

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

Perc. III

Pno.

Accord.

Fl. Solo

Vln. I

Vln. II

Vla.

Vc.

Cb.

with mallet

p

B. Fl.

Ob.

B. Cl.

Cbsn.

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

Perc. III

Pno.

Accord.

Fl. Solo

Vln. I

Vln. II

Vla.

Vc.

Cb.

B. Fl. 

Ob. 

B. Cl. 

Cbsn. 

Hn. 

C Tpt. 

Tbn. 

Perc. I 

Perc. II 

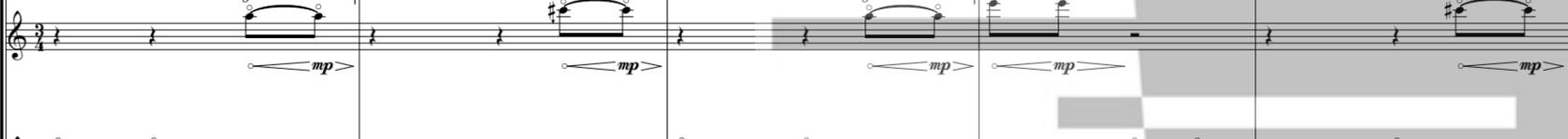
Perc. III 

Pno. 

Accord. 

Fl. Solo 

Vln. I 

Vln. II 

Vla. 

Vc. 

Cb. 

B. Fl.

Ob.

B. Cl.

Cbsn.

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

Perc. III

Pno.

Accord.

Fl. Solo

Vln. I

Vln. II

Vla.

Vc.

Cb.

♩ = 84

283

B. Fl.

Ob.

B. Cl.

Cbsn.

Hn. freely, play low noise no clear pitch
p

C Tpt. freely, play low noise no clear pitch
p

Tbn. freely, play low noise no clear pitch
p

Perc. I

Perc. II

Perc. III

Pno.

Accord.

♩ = 84

Fl. Solo tape (white noise vent?) sim. ventilation with "white noise 2" closed play air noise open ventilation only sim. air noise sim. sim. air noise gradually add flt. Play, (inside the flute) inh.

Vln. I *fp* *fp* *fp* *fp*

Vln. II *fp* *fp* *fp* *fp*

Vla. *fp* *fp* *fp* *fp*

Vc. *fp* pont. *mfp* sim. *mfp* sim. *mfp*

Cb. *fp* pont. *mfp* sim. *mfp* sim. *mfp*

B. Fl.

Ob.

B. Cl.

Cbsn.

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

Perc. III

Pno.

Accord.

Fl. Solo

Vln. I

Vln. II

Vla.

Vc.

Cb.

sim.

mp

mf

f

inh.

high scratch, no pitch

p

fp

norm.

add lft.

7

5

3

Q

291 ♩ = 98

B. Fl. Bass Flute with air
fp *f* *ff*
 air noise through instrument with fast key clicks

Ob. *ff*
 air noise through instrument with fast key clicks

B. Cl. with air
fp *f* *ff*
 air noise through instrument with fast key clicks

Cbsn. *ff*
 air noise through instrument with fast key clicks

Hn. *ff*

C Tpt. Harmon mute on

Tbn. Harmon mute on

Timpani
 x = place stick's tip on the timpani head, norm. with wood, play the stick with the other stick, close to rim, clicking sound.
ppp *f* *mf*

Perc. I *mf* *mp*
 norm. close to rim

Perc. II Tam-tam trem. with motor (hard) *f*
 Hunting Whistle (Lyrurus tetricus) *mf* *sim.*
 non l.v. *f* non l.v.

Perc. III Pop Gun *ff*
 Vibraslap *mf*

Pno. damped secco *sfz*
ffp *sim. damped* *mf* *sfz*

Accord. KORG NTS-1 *f*

Q ♩ = 98

tape: sporadic 8 bit buzz/jumps ("unis" with flute)

Fl. Solo M = multiphone
 Freely, Solo (ad lib.), with tape "sporadic 8bit buzz/jumps"

Vln. I *fff* *ff* *arco* *mf*

Vln. II *fff* *ff* *arco* *mf*

Vla. *fff* *ff* *arco* *mf*

Vc. *fff* *ff* *arco* *p* *f* *ff* *arco* *mf*

Cb. *fff* *ff* *arco* *p* *f* *ff* *pizz.*

B. Fl. *ft.* *fp* *f* *sfz* take Stylophone

Ob. *sfz* low slap (ad lib.) take Stylophone

B. Cl. *ft.* *fp* *f* *sfz* *f* *sfz* slap

Cbsn. *f* *sfz*

Hn.

C Tpt.

Tbn.

Perc. I *f* x = click sticks against each other Bongos *f*

Perc. II Metal Object (high) *fp* *ff* Metal Bucket with motor (hard)

Perc. III Duck Call (shaker) *f*

Pno. *f* *sim. damped* *sfz* *sfz* 15ms

Accord. *fast gliss/shakes (ad lib.)* *fast repetition (any pitch)*

Fl. Solo

Vln. I *pizz.* *f* *arco, low scratch, no clear pitch* *pizz.* *arco pont.* *f* *sfz*

Vln. II *pizz.* *f* *arco, low scratch, no clear pitch* *pizz.* *arco pont.* *f* *sfz*

Vla. *pizz.* *f* *arco, low scratch, no clear pitch* *pizz.* *arco pont.* *f* *sfz*

Vc. *low scratch, no clear pitch* *f* *sim.* *pizz.* *sfz*

Cb. *arco* *low scratch, no clear pitch* *f* *pizz.* *sfz*

300

R

Stylophone settings: SQUARE W,
Rate = max.
Depth = min.

B. Fl. Stylophone settings: SQUARE W, Rate = max. Depth = max.

Ob. Stylophone settings: SQUARE W, Rate = max. Depth = min.

B. Cl. take Stylophone Stylophone settings: SQUARE W, Rate = max. Depth = approx. 9 o'clock = ⊖

Cbsn. take Stylophone Stylophone settings: SQUARE W, Rate = max. Depth = approx. 9 o'clock = ⊖

Hn. *mf* — *mf* — *mp*

C Tpt. *mf* — *mf* — *mp*

Tbn. *mf* — *mf* — *mp*

Perc. I

Perc. II

Perc. III

Pno. (15) ¹ *fpp* — *ff* — *mp* — *p* — *ff*
sim. *dr* — sim. damped

Accord. change to accordeon

R

Fl. Solo tape: "high buzz, 8bit" tape (sim.)
ventilation speed
with voice + flt

Vln. I pizz. *f* arco *pp* — *ff* — *mp* pizz. *f*

Vln. II pizz. *f* arco *pp* — *ff* — *mp* pizz. *f*

Vla. pizz. *f* arco *pp* — *ff* — *mp* pizz. *f*

Vc. arco *pp* — *ff* — *mp*

Cb. arco *pp* — *ff* — *mp*

B. Fl.
 Ob.
 B. Cl.
 Cbsn.

Hn.
 C Tpt.
 Tbn.

open
 p
 ff
 3 6
 mute off
 mute off

Perc. I
 Perc. II

Perc. III

Lion's roar
 f

Pno.

fff
 f

Accord.

Fl. Solo

static ventilation
 subp⁶
 6 6 6 6
 tape off
 air flt. with fast keyclicks
 ff

Vln. I
 Vln. II
 Vla.
 Vc.
 Cb.

arco
 pp
 fff
 3 3 3 3
 art. harm.
 mf *fp*
 fp
 pizz.
 p

308

Stylophone settings:
SQUARE W,
Rate = max.
Depth = min.

♩ = 84
S

Stylophone
Play keyboard

B. Fl. Stylophone settings: SQUARE W, Rate = max. Depth = min.

Ob. Stylophone settings: SQUARE W, Rate = max. Depth = min.

B. Cl. Square W, Rate = max. Depth = min.

Cbsn. Square W, Rate = max. Depth = approx. 9 o'clock = ⊖

Hn. air noise, through instrument mouthpiece turned around
"fff"

C Tpt. air noise, through instrument mouthpiece turned around
"fff"

Tbn. air noise, through instrument mouthpiece turned around
"fff"

Hn. mute on

C Tpt. mute on

Tbn. mute on

Perc. I Log Drum
Hunting Whistle 1
Woodblock mallet
Gong with motor

Perc. II Conga

Perc. III

Pno. grace note on the beat
fff

Accord.

Fl. Solo flute, with tape (8 bit)
solo, with tape (8 bit)

Vln. I freely pizz arco
Vln. II freely pizz arco
Vla. freely pizz arco
Vc. arco pizz arco
Cb. arco pizz

♩ = 84
S

(Bass Flute)

319

Change Square W. to SAWTOOTH W.
Rate = max. (no change)
Depth = min. (no change)

Stylophone (B. Fl.)
Stylophone (Ob.)
Stylophone (B. Cl.)
Stylophone (C. Bsn.)

Hn.
C Tpt.
Tbn.

Chim.
Perc. II
Perc. III

Pno.

Accord.

Fl Solo

Vln. I
Vln. II
Vla.
Vc.
Cb.

Stylophone (B. Fl.)

Stylophone (Ob.)

Stylophone (B. Cl.)

Stylophone (C. Bsn.)

Hn.

C Tpt.

Tbn. (8) *mute on*

Perc. I *Crotales with bow(s) mf*

Perc. II

Perc. III

Pno.

Accord. (8)

Fl. *Multiph. sim. (trill. sim.) gradually into ft. bend*

Voice *f*

Vln. I *mf 6 6 3*

Vln. II *mf 6 6 3 3*

Vla. *mf 6 6 6 6 pp 6 6 6 6*

Vc. *mf 6 6 6 6 pp 6 6 6 6* *III II I*

Cb.

Stylophone (B. Fl.)
Stylophone (Ob.)
Stylophone (B. Cl.)
Stylophone (C. Bsn.)
Hn.
C Tpt.
Tbn.
Perc. I
Perc. II
Perc. III
Pno.
Accord.
Fl.
Vln. I
Vln. II
Vla.
Vc.
Cb.

Multiph. sim. with partials (ad lib.) non fl. gradually into flt. Multiph.
gradually into flt.
gliss. sul G
f ppp fp f fp fp
f ppp fp f p fp
f 6 ppp 6 fp f p fp
f 6 ppp fp f p fp
I II
p fp

Stylophone (B. Fl.)

Stylophone (Ob.)

Stylophone (B. Cl.)

Stylophone (C. Bsn.)

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

Perc. III

Pno.

change to piano

Accord.

Multiph.

clusters

Multiph.

Multiph.

Fl. Solo

sim. sporadic, unstable trilling
circ. breathing

gradually into flt.

ff

Fundaments? t.b.a

(Voice)

Vln. I

Vln. II

Vla.

Vc.

Cb.

fp

nat. harm. sul E

mf

mfp

mf

mf

mf

p

I II III IV

Stylophone (B. Fl.)

Stylophone (Ob.)

Stylophone (B. Cl.)

Stylophone (C. Bsn.)

Hn.

C Tpt.

Tbn.

Perc. I
Gongs norm. l.v. throughout
mp

Perc. II
Plate Bells with beater
x = with metal (gently)
mp

Perc. III
Gong with bow
with mallet
mp

Pno.
Piano
p with pedal
mp
mf

Accord.

Fl. Solo
Multiph.
fff
sim.

Vln. I
fp
sim.
fp
f
f

Vln. II
fp
mf
f

Vla.
II I
pont.
fp
fp
fp
non cresc.
f

Vc.
f
f
non dim.

Cb.
IV and III
f
f
non dim.

♩ = 140

341

Cadenza III (approx. 15 sec.)

Stylophone (B. Fl.)

Stylophone (Ob.)

Stylophone (B. Cl.)

Stylophone (C. Bsn.)

Hn.

C Tpt.

Tbn.

Perc. I
hard mallets
mf \rightarrow *f*
l.v.

Perc. II
mf \rightarrow *f*
l.v.

Perc. III
f
l.v.

Pno.
Change to RoAT
Knob VOICE 3: pointer at approx. 9 o'clock

Accord.

♩ = 140

sim. clusters
freely, with extremely fast double trilling
and random ventilation

sim. freely, cluster ventilation

sim.

continue sim. (ad lib.)

vary fundament (ad lib.)

Fl. Solo
fff
(\emptyset)

Vln. I
ff \rightarrow *pp* \rightarrow *fff*

Vln. II
ff \rightarrow *pp* \rightarrow *fff*

Vla.
ff \rightarrow *pp* \rightarrow *fff*

Vc.
ff \rightarrow *pp* \rightarrow *fff*

Cb.
ff \rightarrow *pp* \rightarrow *fff*

344

V

Stylophone (B. Fl.)

Stylophone (Ob.)

Stylophone (B. Cl.)

Stylophone (C. Bsn.)

Play soundstrip high register (ad lib.)

Change SQUARE W. to SAWTOOTH W.
Rate = max. (no change)
Change Depth from min to approx. 9 o'clock = ⊖

Square W,
Rate = max.
Depth = approx. 9 o'clock = ⊖

Hn.

C Tpt.

Tbn.

ff

grace notes before the beat

Perc. I

Perc. II

Perc. III

Cymbal

secco

Piccolo Snare Drum

grace notes before the beat

x = rim shot

Tom-tom (low)

Slapstick

Metal Bucket

Bass Drum

secco

ppp → *ff*

f

f

f

Pno.

Accord.

ff

8th...1

8th...1

V

fast double trilling

Fl. Solo

ff

ff

ff

ff

Vln. I

Vln. II

Vla.

Vc.

Cb.

pizz.

p → *ff* → *sffz* → *fff*

high scratch, no pitch

fff

fff

fff

fff

fff

fff

fff

fff

fff

349 **W** ♩ = 210

x = freely, with high voice
any pitch, in panic manner (tutti)

f Play keyboard

f Play sound strip

f Play keyboard

f Play keyboard

Hn. *f* *ff*

C Tpt. mute on *f* *ff*

Tbn. mute off *f* *ff* solo

Perc. I *f* *ffp* *ff* **Piccolo Snare Drum**

Perc. II *f* *ffp* *ff* **Tom-tom (low)** **Stacked Cymbal** **Ribbon Crusher**

Perc. III *f* *ff* *fp* *ff* **sim.** *pp*

Pno. *f* **RoAT** sound variation with knob VOICE 3 returning pointer at 9 o'clock

Accord. *f* *fff*

Fl. Solo **W** ♩ = 210

Vln. I *f* *fff*

Vln. II *f* *fff*

Vla. *f* *fff*

Vc. *fff* *fff*

Cb. *fff* *fff*

354

Stylophone (B. Fl.)

Stylophone (Ob.)

Stylophone (B. Cl.)

Stylophone (C. Bsn.)

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

Perc. III

Pno.

Accord.

Fl. Solo

Vln. I

Vln. II

Vla.

Vc.

Cb.

Square W,
Rate = max.
Depth = approx. 9 o'clock

Play keyboard

Bicycle Bell
on the beat

Drum Skin
hold in the air and
hit with a stick

x = Bass Drum
with foot pedal

fff

Turn knob VOICE 3 to min.

cluster

sim. cluster

sim. cluster

ppp

ff

fff

Voice

361

Stylophone (B. Fl.)

Stylophone (Ob.)

Stylophone (B. Cl.)

Stylophone (C. Bsn.)

Play soundstrip as high as possible

Hn.

C Tpt.

Tbn.

Perc. I

Bongos (high)

Tom-tom (low)

f

Perc. II

Toy Hammer hit table (or sim.)

ff

Perc. III

Pno.

no sound variation

sim.

Accord.

mf

low noise (ad lib.)

Fl. Solo

gradually filtering into higher and higher partials

gradually add flt.

Vln. I

pizz.

sfz

ff

Vln. II

pizz.

sfz

ff

Vla.

pizz.

sfz

ff

Vc.

pizz.

sfz

ff

Cb.

pizz.

sfz

ff

Stylophone (B. Fl.)

Stylophone (Ob.)

Stylophone (B. Cl.)

Stylophone (CBSn.)

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

Perc. III

Stacked Cymbal

Snare Drum

Bass Drum with foot pedal

Ribbon Crasher grace note on the beat

Pno.

Accord.

Fl. Solo

gradually filtering out pitches into iir noise (with flt.)

noise only

sim. cluster/multiphonic noise + flt. only, with single breath as long as possible repeat (ad lib.)

Vln. I

Vln. II

Vla.

Vc.

Cb.

arco

pizz.

A tempo (♩ = 210)

X

377

Stylophone no change:
SAWTOOTH W,
Rate = max. Depth = min.

Stylophone (B. Fl.) *f* Play keyboard gliss. with pen

Stylophone (Ob.) Play keyboard

Stylophone (B. Cl.) Play keyboard gliss. with pen

Stylophone (CBsn.) Play keyboard

Hn. *ppp* air noise, through instrument mouthpiece turned around *ff*

C Tpt. *ppp* air noise, through instrument mouthpiece turned around *ff* Harmon mute on

Tbn. *ppp* air noise, through instrument mouthpiece turned around *ff*

Perc. I Bongo (high) *ppp* *ff*

Perc. II *ff*

Perc. III Hunting Whistle 1 (Lyrurus tetrix) *ff*

Pno. (RoAT) VOICES 1,2 altering freely with VOICES 1,2,3 add slow random variation with knob VOICE 1

Accord. *f* *subpp* *mfpp* *ppp* *mfpp* *ppp* *mfpp*

X

A tempo (♩ = 210)

Fl. Solo

Vln. I arco *ppp* *ff*

Vln. II arco *ppp* *ff*

Vla. arco *ppp* *ff*

Vc. arco *ppp* *ff*

Cb. arco *p* *ff* pizz. no pitch

Stylophone (B. Fl.)

Stylophone (Ob.)

Stylophone (B. Cl.)

Stylophone (CBsn.)

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

Perc. III

Pno.

Accord.

Fl. Solo

Vln. I

Vln. II

Vla.

Vc.

Cb.

Play soundstrip as high as possible

sim.

(solo)

Bass Drum rim. clicking sound

p *ff*

sim.

sim.

pp *ff*

pp *ff*

pp *ff*

pp *ff*

pp *ff*

394

Stylophone (B. Fl.)

Stylophone (Ob.)

Stylophone (B. Cl.)

Stylophone (CBSn.)

Hn.

C Tpt.

Tbn.

Perc. I

Perc. II

Perc. III

Pno.

Accord.

Fl. Solo

Vln. I

Vln. II

Vla.

Vc.

Cb.

ft.

p

Sand Paper (thin)

Air Spray

(Bass Drum) with beater, completely damped

* = different sound by filtering Air Spay's air stream with an object (ad lib.)

p

ppp

sim.

8^{va}

fp

8^{vb}

Noise Trumpet / Trumpet Tone
free solo, miserable whining
as high as possible

mf

pizz.

sfz

arco, pont.

ff

p

sim.

ff

p