score

ward de jonghe

Se/Fe

for percussion solo and orchestra

(2023)

dedication

written for percussionist Wim Pelgrims and Continuo, the Ghent University Alumni and Staff Orchestra.
premiere: 2024-01-27 by Wim Pelgrims, Kevin Hendrickx and Continuo at Miry Concertzaal, Ghent.
many thanks to the orchestra board and all the musicians!

duration

ca 15'

instrumentation

percussion solo:
– bass drum
– kick drum
– 2 floor toms (14", 16")
– snare drum (14")
– 2 tom-toms (10", 12")
– mini conga (10")
– 2 bongos
– 3 rototoms (6", 8", 10")

1 piccolo (= flute 3.)
2 flutes
1 oboe
1 cor anglais (= oboe 2.)
2 clarinets in B♭
1 bassoon
1 contrabassoon (= bassoon 2.)

4 horns in F
2 trumpets in C
2 tenor trombones
1 bass trombone
1 tuba

timpani (also needs crotales: G♯6 and A♯6)

percussion 1:
– glockenspiel
– tambourine
– snare drum
– suspended cymbal
– tam-tam (large)*

percussion 2:
– whip
– guiro*
– vibraslap
– 3 triangles
– tam-tam (large)*
– thunder sheet*

percussion 3:
– guiro*
– clash cymbals
– suspended cymbal
– thunder sheet*
– bass drum

(*these instruments can be shared)

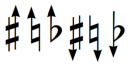
harp

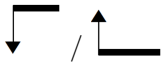
strings (no less than 6.6.6.6.4)

performance notes

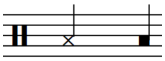
– transposed score

– accidentals hold for entire bar

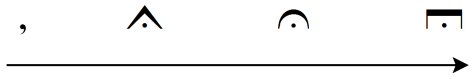
– accidentals with arrows alter the pitch by a quarter tone: 

– undertemined very low/high note: 

– percussive and pitchless sounds are notated with a percussion clef and/or different note heads



– short long



– *immobile!* : visual silence (do not turn pages, take mute, etc.)

– grace notes are to be performed as fast as possible and before the beat:

– senza misura bars:

X cancels the previous time signature

1 , 2 ,... : the conductor shows when to change to the next part of the bar

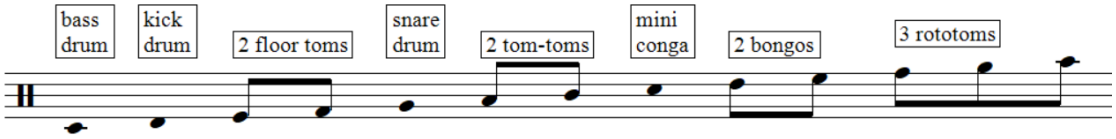
: keep repeating until the conductor's sign

– *niente* dynamic (silence): ***n***

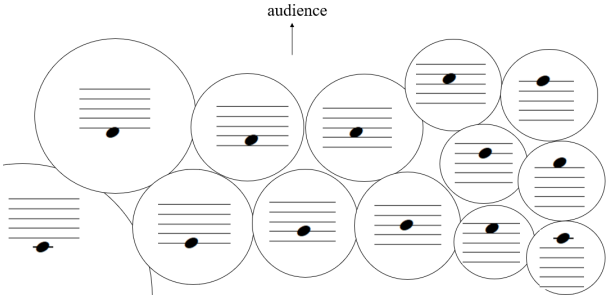
– some sounds are much softer than the ordinary playing style, and require more effort to achieve e.g. a *piano* dynamic. The dynamics in the score are sound results, except for these intensional dynamics: ***"f"*** , which encourage to play with a high intensity, even though it will never be *forte*.

percussion solo

– the drums should be tuned in ascending order:



– setup:



– bass drum beater (soft)
– drum brushes
– drum sticks
– hot rods
– marimba mallets (soft)
– nut shaker (e.g. cabalonga, waterfall/birds)
– rubber mallets
– tam-tam beater (hard)
– timpani mallets
– vibraphone mallets
– vibrator
– wooden mallets
– wooden scraping sticks (1 large, 1 small)

– hit on the drum head:
– hit on the rim:
– rub/scrape on the drum head:
– scrape on the rim:

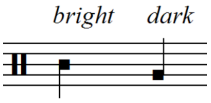
– accidental ♯ on snare drum: play on the snares

– 'writing': make large movements across the drum heads and rims in the shape of the given letters. These could be written several times to create a *forte*.

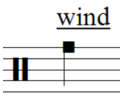
– improvisation sections & cadenza: though the soloist is given a lot of freedom, a musical unity should be aimed at. Use musical material similar to that in the rest of the score.
– other instructions, see score

winds

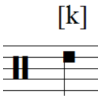
– air sound: without pitch
bright colour by using vowel [i] (as in teeth) and/or open keys
dark colour with vowels [u] (as in book) or [o] and/or closed keys
saying [x] (as in Ba<u>ch</u>) may help to sustain long notes



– wind sound: blow air into the instrument from a small distance
or through the keys (woodwinds)
or through the reversed mouth piece (brass)



– consonants in square brackets should be pronounced using the instrument as a resonator;
pronounciation according to IPA: [s] as in <u>s</u>alt [ʃ] as in <u>s</u>ugar, ...

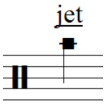


– flatterzunge (flz.)/flutter tongue/frullato: say [r] or [ʀ] while playing

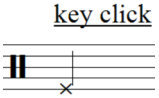
– choir breathing: breath when necessary, but not together with your neighbour

– bells up: raise instrument above the music stand to increase projection

– jet whistle (flute): close mouthpiece completely with lips and give a fast air burst;
best with closed keys (e.g. fingering of low D or C)



– key clicks (woodwinds): no air, just movement of the fingers
to make *crescendo*: find noisier keys and/or tap harder



– multiphonics M (woodwinds): suggestions for fingerings are found in the score;
other multiphonics could fit as well, keeping the dynamics, and if possible pitch

– con sord (brass): straight mutes only

– other instructions, see score

percussion

– crotales on timpani: tune timpano at pitch of the crotale, put the crotale on the timpano head (near the rim), bow with double bass bow and detune up and down while the crotale rings

– besides regular mallets and beaters, sponges and a double bass bow are required

– dampen the sound:

– col legno: use the back of a mallet

– other instructions, see score

harp

– play with hand palm:

– play with plectrum:

– dampen the strings:

– pedal buzz: put a pedal in a ‘half position’ to obtain a rattling sound

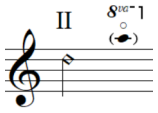
– whistling: rub the strings longitudinally with hand palms

– other instructions, see score

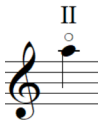
strings

– roman numbers indicate the string to be played (I: highest; IV: lowest)

– natural harmonic (overtone of open string):

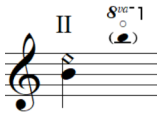


: diamond notehead: where to place finger; sounding pitch between brackets

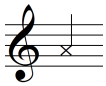


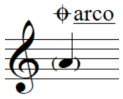
: both sounding pitch and playing position

– artificial harmonic:

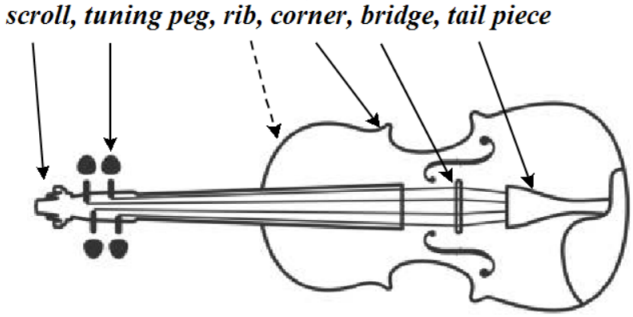


: full notehead: full pressure; diamond notehead: harmonic pressure

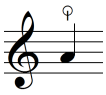
– play behind the bridge on the A-string: 
only when indicated so, play on winding near the tail piece

– mute the strings with full hand:
note(s) between bracket indicates which muted string(s) to play on,
e.g. 

– pitchless sounds: bow on wooden parts of the instrument

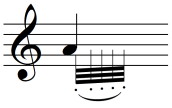


to play pitchless on the bridge one should dampen all the strings;
bowing diagonally or dampening very close to the bridge may help;
double basses may bow on the side of the bridge

– snap pizz / Bartók pizz: 

– all bowing indications are suggestions, and could be changed if necessary

– unmeasured tremolo:

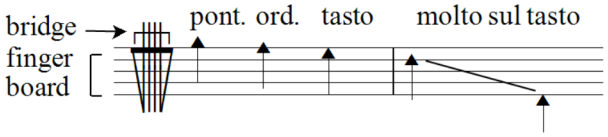
– balzato (balz.) / ricochet (number of attacs indetermined): 

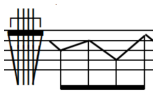
– heavy bow pressure: or thick line when using bridge clef (see below)
bow slowly for scratching or scraping sound

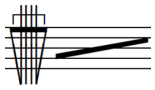
– all tallone / punta d'arco: play near the frog / the point

– bow position:
ord. : normal playing position
(molto) tasto : bow (way) over fingerboard
(molto) pont. : bow (very) close to the bridge

this is occasionally graphically shown using a so-called bridge clef:



rhythmically move back and forth: 

slowly move towards the bridge with heavy bow pressure: 

make large circular movements with the bow:
(follow the principle for the bow speed)

– other instructions, see score

Se/Fe
for percussion solo and orchestra

transposed score

I

ward de jonghe

2 3 4 5 6 7 8 9 10 11 12

lento (♩ = ca 40) **accel.** **(♩ = ca 60)** **rall.** **(♩ = ca 40)**

G.P.

flute 1.2.3. (3. = piccolo)
oboe
cor anglais (= oboe 2.)
clarinet 1.2. (B♭)
bassoon
contrabassoon (= bassoon 2.)
horn (F) 1.2. 3.4.
trumpet (C) 1.2.
trombone 1.2. 3.
tuba
timpani
percussion 1. percussion 2. 3.
harp
percussion solo
violin I
violin II
viola
violoncello
contrabass

snare off
tam-tam
bass drum
large beater
rollers
bass drum beater
timpani mallets
marimba mallets
whistling
(keep dampened!)
slowly draw circles with hand palms
slowly draw circles with sponge
accelerate to make crescendo
slow down to make decrescendo
(senza cresc.)
without mouthpiece
without reed
bridge

13 14 15 16 17 18 19 20 21 22 23 24 25 26

sub più mosso (♩ = ca 60) **rall.** (♩ = ca 40)**poco accel.** (♩ = ca 52) **poco rall.** (♩ = ca 40)

G.P. *immobile!*

fl. 1.2.3. — a3 — *mp* n — *p* n

ob. — *mp* n — n *p* n

c.a. — *mp* n — n *p* n

cl. 1.2. — a2 — *mp* n — n *p* n (3:2, 3:2)

bsn. — *mp* n — *pp* n

cbsn. — *mp* n — *pp* n

1.2. hn. — a2 — *mp* n — n *p* n — n *pp* n (3:2)

3.4. — a2 — *p* n — n *pp* n

trp. 1.2. — a2 — *mp* n — n *p* n

1.2. tbn. — a2 — *p* n — n *pp* n

3. — *p* n — *pp* n — *pp* n

tba. — *pp* n — *pp* n

timp. — *mp* n

1. — snare drum — *mp* n

perc. 2. —

3. — bass drum — (*ppp*) n

hp. — *mp* *ppp* — *p* n

perc. solo — timpani mallets — bass drum beater — tam-tam beater — *pp* — (*pp*) < *p* *pp* — (*pp*) — (*pp*) < *p* *pp* — (*pp*) — *quasi* n

sub più mosso (♩ = ca 60) **rall.** (♩ = ca 40)**poco accel.** (♩ = ca 52) **poco rall.** (♩ = ca 40)

G.P. *immobile!*

vn. I — *mp* n — tuning peg — scroll — " *mf* "

vn. II — *mp* n — tuning peg — scroll — " *mf* "

va. — *mp* n — tuning peg — scroll — " *mf* "

vc. — *mp* n — tuning peg — scroll — " *mf* "

cb. — *mp* n — tuning peg — scroll — " *mf* "

A **allegro (♩ = ca 132)** 𝅗𝅥 = 𝅗𝅥 **(= ca 66)**

1.2. fl. 3.
a2 [J] jet
p ma molto ritmico (no tongue!) *pp* *sf*

ob. c.a.
[J] [tJ] [J]
p ma molto ritmico (no tongue!) *pp* *sf* *p*

cl. 1.2.
a2 [J] [tJ]
p ma molto ritmico (no tongue!) *sf*

bsn. cbsn.
[tJ]
sf

1.2. hn. 3.4.
a2 [tJ] wind
sf *"f"* *pp*

trp. 1.2.
a2 [tJ] wind
sf *"f"* *pp*

1.2. tbn. 3.
a2 [tJ] wind air *dark*
sf *"f"* *pp*

tba.
air *dark*
"f" *pp*

timp.
two largest timpani completely detuned played ordinario
pp
draw circles with hand palm
mp *pp*

1. perc. 2. 3.
snare drum
rub with a sponge
p *molto ritmico* *"f"* *p*
tam-tam large beater
bass drum
draw circles with hand palm
mp *pp*

hp.
pp
whistling
sf

perc. solo
pp
hands *rub* *n* *p* *crossfade with orchestra*
fingernails *draw circles* *sf* *pp*
hands *"f"* *p* *mp*
nails hands nails hands *5:4* *sf* *mp* *"f"* *p*

A **allegro (♩ = ca 132)** 𝅗𝅥 = 𝅗𝅥 **(= ca 66)**

vn. I vn. II va.
corner *pp* *ma molto ritmico* *(pp)* *n* *(corner)* *"f" use full bow!*

vc. div.
pizz tasto div. a4 pizz tasto
arco *bridge* *p* *ma molto ritmico* *pp*

cb. div.
pizz tasto div. a3 pizz tasto
arco *bridge* *p* *ma molto ritmico*

39 40 41 42 43 44 45 46 47 48 49 50 51 52

B

poco accel. (♩ = ca 84) **molto rit.**

fl. 1.2.3.
ob.
c.a.
cl. 1.2.
bsn.
cbsn.
1.2.
hn.
3.4.
trp. 1.2.
1.2.
tbn.
3.
tba.
timp.
1.
perc. 2.
3.
hp.
perc. solo

vn. I
vn. II
va.
vc.
cb.

53 54 55 56 57 58 59 60 61 62

doppio meno vivo ♩. = ♩ (= ca 40) — **senza misura** — **tempo di allegro** (♩. = ca 132) — **senza misura** — **a tempo** (♩. = ca 132)

fl. 1.2.3.
ob.
c.a.
cl. 1.2.
bsn.
cbsn.
1.2.
hn.
3.4.
trp. 1.2.
1.2.
tbn.
3.
tba.
timp.
1.
perc. 2.
3.
hp.
perc. solo
vn. I
vn. II
va.
vc.
cb.

(choir breathing) (key clicks) wind flz. wind flatterzunge [t] [t!] [k] [s] a2 a3 solo 1. ordinario slap mouthpiece with handpalm with mouthpiece without mouthpiece drum sticks susp. cymbal soft mallets l.v. scrape with a coin tam-tam large beater bass drum large beater triangle beater scrape on rim guiro glissando on muted strings tap on sound board with fingernails brushes ca 25" ca 20" give cue to conductor! "gliss" S E L E N I U M espressivo improvise with scraping sticks on bass drum: scrape sticks along each other while rubbing the head, aim for deep sounds! sempre [pp - p] scrape along rim

doppio meno vivo ♩. = ♩ (= ca 40) — **senza misura** — **tempo di allegro** (♩. = ca 132) — **senza misura** — **a tempo** (♩. = ca 132)

vn. I
vn. II
va.
vc.
cb.

legno II+III slow circles gradually accelerate arco tail piece arco II+III draw slow circles pizz pizz in peg box (use fingernail) legno 'wiper' arco battuto on tail piece legno battuto pont. unis. legno II+III draw circles accelerate div. a3 pizz tasto (legno) battuto (legno battuto)

63 64 65 66 67 68 69 70 71 72 73 74 75

D **doppio meno vivo** ♩ = ♩ (= ca 66)

E

fl. 1.2.3.
ob.
c.a.
cl. 1.2.
bsn.
cbsn.
1.2. hn. 3.4.
trp. 1.2.
1.2. tbn. 3.
tba.
timp.
1. perc. 2. 3.
hp.
perc. solo
vn. I solo
altri
vn. II
va.
vc. div.
cb.

gliss. air key clicks jet flz. 3. take piccolo
with mouthpiece with reed solo without reed
air dark bright wind
con sord con sord (e.g. wallet) snare on drum sticks snare off
snare drum tam-tam guiro susp. cymbal thunder sheet large beater triangle beater bass drum ord.
(drum sticks) tap with fingers on the shell (con sord snare off)
scrape string with plectrum scrape with plectrum slap
continue improvisation; include other instrument rims and skins; let sticks bounce; integrate the given rhythm in some way
snare up side down scraping stick (small) brush
sempre [pp - mp]
arco II+III scrape the bow slowly along the strings sempre al tallone
tasto molto pont. flaut.
legno battuto pont. molto tasto
unis. tap with finger on top plate
div. pizz. arco

F **accel.** (♩ = ca 84)

picc.
fl. 1.2.
ob.
c.a.
cl. 1.2.
bsn.
cbsn.
1.2. hn. 3.4.
trp. 1.2.
1.2. tbn. 3.
tba.
timp.
1. perc. 2. 3.
hp.
perc. solo
vn. I solo
altri
vn. II
va.
vc. solo
altri
cb.

hum while playing:
flz.
5:4
a soft multiphonic
with reed
with mouthpiece
con sord
a2
gliss
rim clicks
snare on
snare drum
guiro
thunder sheet
stringendo!
arco
ad lib.
tap with fingers on the sound board
mute gliss.
+pedal buzz
l.v.!
let bounce (number of attacks indetermined)
tap (with back side)
nails
brush
tap
drum stick
rim shot
a loud multiphonic with beats
e.g. fingering of low B♭ but lift right ring finger
notes in a box: play as soon as the person besides you or in front of you has played!
molto tasto
play on the winding behind the bridge
pizz
arco molto tasto
slow bowing with high pressure
arco winding
molto pont.
arco II+III, scrape the bow slowly along the strings slow down bow movement
similarly, but with a slow down bow movement
pont.
legno battuto

89 90 91 92 93 94

G senza misura 1 2 3

picc.
fl. 1.2.
ob.
c.a.
cl. 1.2.
bsn.
cbsn.
1.2. hn. 3.4.
trp. 1.2.
1.2. tbn. 3.
tba.
timp.
1.
perc. 2.
3.
hp.
perc. solo
vn. I
vn. II
va.
vc.
cb.

loud multiphonic with beats
take oboe
a soft multiphonic
a2
loud multiphonic with beats
as before
flz.
snare drum
snare off
tam-tam
scrape with triangle beater
thunder sheet
drum sticks
+pedal buzz
improvise with scraping stick and vibrator:
play on various rims and skins,
start gently and transition towards an intense sound
(scraping stick)
vibrator
ca 10"
'write' these letters across all the drums;
with a nut shaker, free timing
vary freely between:
G senza misura
arco II+III scrape
al tallone
winding
molto pont.
div. (molto pont!)
pizz
arco molto pont.
ad lib.
arco ord.
molto pont.!

a tempo (♩ = ca 84) rall. (♩ = ca 60)

picc.

fl. 1.2.

ob. 1.2.

cl. 1.2.

bsn.

cbsn.

take bassoon

1.2. hn. 3.4.

trp. 1.2.

1.2. tbn. 3.

tba.

timp.

1.

perc. 2.

3.

hp.

perc. solo

snare off, in ordinary position

vn. I

vn. II

va.

vc.

cb.

102 103 104 105 106 107 108 109

H

picc.

fl. 1.2.

1. ob. 2.

cl. 1.2.

bsn. 1.2.

1.2. hn. 3.4.

trp. 1.2.

1.2. tbn. 3.

tba.

timp.

1. perc. 2. 3.

hp.

perc. solo

vn. I solo

altri

vn. II solo

altri

va. sola

altre

vc. solo

altri

cb. solo

altri.

take flute

flz.

a2 pitch+air flz.

wind flz.

2. oboe

a2

1.

(con sord)

a2 (con sord)

(con sord)

poco

sim. freely

wooden mallet
let bounce (number of attacks indetermined)

gliss.

freely gliss.

vibraslap

thunder sheet

superball *irregularly* *l.v.*

gliss behind tuning pins

hot rods

2. bassoon

notes in a box: play as soon as the person besides you or in front of you has played!

seagull glissando:
start from a very high artificial harmonic
gliss down without changing the distance between both fingers

balzato

legno *balz.*

arco III *seagull gliss.*

arco pont. I

mart.

pizz

(pizz)

pizz *in peg box*

legno *battuto*

pizz *with fingernail*

arco *balz.*

tasto IV
glissando (precise pitches indetermined)

arco tasto IV
glissando (precise pitches indetermined)

sim. espressivo

div.

arco tasto *glissando*

tasto III
glissando (precise pitches indetermined)

tasto

altri div.

glissando

rit. tempo I (♩ = ca 40)

1.2. fl. 3.
flute
flz. p ff p
ob. 1.2.
1. with reed
p pp ff pp (possibile)
cl. 1.2.
bsn. 1.2.
2. take contrabassoon
senza sord
1. 2. (contrabassoon)
1. solo lontano 3:2
1.2. hn. 3.4.
a2
(choir breathing)
con sord
trp. 1.2.
1.2. tbn. 3.
(fake gliss)
tba.
8vb if possible
timp.
susp. cymbal
crotale on timp
timp tuned to G♯
arco
freely pedal around G♯
ord. (other timp)
1.
perc. 2.
triangle
large medium small medium
3.
thunder sheet
bass drum
tam-tam
large beater
hp.
6:4
ord. gliss. approximate pitches
slap
perc. solo
3:2
gradually slow down!
bass drum beater

all strings except vc altri & cb: senza vibr, punta d'arco, flautando
tilt bow, bow on mute and slightly touching string, metallic sound

vn. I 6 soli
vn. II 6 soli
altri
pont.
molto pont.!
arco pont.
con sord
div.
va. 6 sole
altre
vc. 6 soli
tasto
tasto, senza vibr.
cb. 4 soli
unis. pont.

118 119

senza misura

1 2 3 1 2 3 *immobile!* **attacca!**

fl. 1.2.3. — 3. take piccolo

ob. 1.2. — 2. take cor anglais

cl. 1.2. — *lunga poss.* n

cbsn. — take bassoon — *lunga poss.* n

1.2. hn. — *lunga poss.* n

3.4. — n

trp. 1.2.

1.2. tbn. — *lunga poss.* n

3. — *lunga poss.* n

tba. — *lunga poss.* n

timp. — etc. ad lib. — [susp. cymbal] — n

1. — perc. 2. — 3.

hp. — *high gliss. ad lib.* — *ppp* — n

ca 40"

perc. solo — *very freely* *molto espressivo!* — (*p*) *ppp* — ♩ = **ca 108** wooden mallets — *pp* — *poco* — rubber mallets — *pp* — *sempre* *pp*

senza misura — *immobile!* — **attacca!**

vn. I soli — altri — vn. II soli — altri — va. sole — altre — vc. soli — altri — cb. soli — altri.

unis. corner — corner — ord. — *ppp* *mp* n

II

1 2 3 4 5 6 7 8 9 10 11 12

piccolo (= flute 3.)
flute 1.2.
oboe
cor anglais (= oboe 2.)
clarinet 1.2. (B♭)
bassoon 1.2. (2. = contrabassoon)
horn (F) 1.2. 3.4.
trumpet (C) 1.2.
trombone 1.2. 3.
tuba
timpani
percussion 1. 2. 3.
harp
percussion solo
violin I 2 soli
violin I altri
violin II
viola
violoncelli 2 soli
violoncelli altri
contrabass

colla parte
moderato (♩ = ca 108)
J
take oboe
a2
flz.
senza sord
snare drum
senza sord. snare on rim shot
thunder sheet (drum sticks)
whip
tam-tam
l.v.
cymbals a2
bass drum timpani mallets
G pedal buzz thunder
(rubber mallets) veloce!
9:8
sub.
behind bridge
ord. pont.
(ord.)
scratch!
glissando from a very high note, use complete bow!
(ord.) III
behind the bridge
arco behind the bridge
pizz
5:4

13 14 15 16 17 18

picc.

fl. 1.2.

a2 jet

(jet)

1. ob. 2.

take cor anglais

cl. 1.2.

bsn. 1.2.

a2

1.2. hn. 3.4.

trp. 1.2.

1.2. tbn. 3.

tba.

timp.

1.

thunder sheet

perc. 2.

col legno

bass drum
sim.

3.

hp.

perc. solo

poco

vn. I

trill on a very high note, use complete bow!

IV

pont.

ten.

vn. II

glissando from a very high note, use complete bow!

pizz

arco

trill on a very high note

va.

arco
pont. I

behind the bridge

scratch!

pont. I

vc.

(sempre ff)

cb.

(sempre ff)

picc.
fl. 1.2.
ob.
c.a.
cor anglais
cl. 1.2.
bsn. 1.2.
1.2.
hn.
3.4.
trp. 1.2.
1.2.
tbn.
3.
tba.
timp.
1.
perc. 2.
3.
hp.
perc. solo
vn. I soli
altri
vn. II
va. sola
altre
vc. solo
altri
cb.

K

a2

snare drum
thunder sheet
(col legno)
tam-tam
col legno
bass drum

ord.
pont. I
(pont.) IV
pizz
arco
pont.
pont. I + II

3:2
5:4
7:4
6:4

26 27 28 29 30 31 32

picc.
fl. 1.2.
ob.
c.a.
cl. 1.2.
bsn. 1.2.
1.2. hn. 3.4.
trp. 1.2.
1.2. tbn. 3.
tba.
timp.
1. perc. 2. 3.
hp.
perc. solo
vn. I soli
altri
vn. II
va.
vc.
cb.

a2 jet
ten.
5:4
3:2
snare drum
thunder sheet
bass drum
tam-tam beater
susp. cymbal
col legno
1.
a2
arco I
pizz
arco pont. I
arco pont. I+II
ord. al tallone
IV
arco behind bridge
al tallone
mart.

picc.
fl. 1.2.
ob.
c.a.
cl. 1.2.
bsn. 1.2.
1.2.
hn.
3.4.
trp. 1.2.
1.2.
tbn.
3.
tba.
timp.
1.
perc. 2.
3.
hp.
perc. solo
vn. I
vn. II
va.
vc.
cb.

L

tambourine
whip
bass drum
tam-tam
large beater
whip
ord.
fingernails
l.v.
pont. I+II
ord.
al tallone
arco behind bridge
al tallone
arco behind bridge
al tallone
pizz
arco al tallone
arco al tallone
pizz
pizz
IV
scratch!
tasto

42 43 44 45 46 47

picc.
fl. 1.2.
ob.
c.a.
cl. 1.2.
bsn. 1.2.
1.2. hn. 3.4.
trp. 1.2.
1.2. tbn. 3.
tba.
timp.
1.
perc. 2.
3.
hp.
perc. solo
vn. I
vn. II
va.
vc.
cb.

a2
1.
tam-tam
triangle beater
scratch!
tambourine
hit+shake
whip
bass drum
ord.
improvise using semiquavers 'scales', off-beat accents, trills, fast runs...
sub.
pizz
arco

48 **M** 49 50 51 52 53 54 55 56

picc.
fl. 1.2.
ob.
c.a.
1. cl.
2. cl.
bsn. 1.2.
1.2. hn.
3.4. hn.
trp. 1.2.
1.2. tbn.
3. tbn.
tba.
timp.
1. perc.
perc. 2.
3. perc.
hp.
perc. solo
vn. I
vn. II
va.
vc.
cb.

jet
gliss (B♭ horn + 2nd valve)
a2
con sord
2.
solo
espr.
thunder sheet
tam-tam beater
whip
bass drum
susp. cymbal
mute gliss.
arco
pizz
I+II
III
IV

57 58 59 60 61 62 63

picc.
fl. 1.2.
ob.
c.a.
1. cl.
2.
bsn. 1.2.
1.2. hn. 3.4.
trp. 1.2.
1.2. tbn. 3.
tba.
timp.
1.
perc. 2.
3.
hp.
perc. solo
vn. I
vn. II
va.
vc.
cb.

susp. cymbal
guiro
bass drum
whip
timp mallets
col legno
ord.
pizz
arco
behind the bridge
poco
espr.

N

picc.

fl. 1.2.

ob.

c.a.

take oboe

1. cl.

2.

bsn. 1.2.

1.2. hn.

3.4.

trp. 1.2.

1.2. tbn.

3.

tba.

timp.

sim.

1.

perc. 2.

3.

snare drum

bass drum

hp.

b.d.l.c.

perc. solo

poco a poco crescendo

N

vn. I

vn. II

va.

vc.

cb.

pizz

arco

71 72 73 74 75

picc.
fl. 1.2.
ob. 1.2.
cl. 1.2.
bsn. 1.2.
1.2.
hn.
3.4.
trp. 1.2.
1.2.
tbn.
3.
tba.
timp.
1.
perc. 2.
3.
hp.
perc. solo
vn. I
vn. II
va.
vc.
cb.

senza sord
snare drum
snare off
tam-tam
l.v.
ord.
ritenuto
non div.
poco
a
crescendo

colla parte

rit.

(♩ = ca 72)

picc.

fl. 1.2.

ob. 1.2.

cl. 1.2.

bsn. 1.2.

1.2.
hn.
3.4.

trp. 1.2.

1.2.
tbn.
3.

tba.

timp.

1.

perc. 2.

3.

hp.

perc. solo

vn. I

vn. II

va.

vc.

cb.

tam-tam

thunder sheet
col legno

cymbals a2

bass drum

flz.

thunder

+pedal buzz

ord.
thunder + pedal buzz

tempo ad lib.

give cue to conductor!

give cue to conductor!

5:4

80 81 82 83 84 85

1 cadenza — 2 lento (♩ = ca 40)

picc.
fl. 1.2.
ob. 1.2.
cl. 1.2.
bsn. 1.2.
1.2. hn. 3.4.
trp. 1.2.
1.2. tbn. 3.
tba.
timp.
1.
perc. 2.
3.
hp.
perc. solo
vn. I
vn. II
va.
vc. soli
altri
cb.

cue for conductor

improvisiation of ca 1 minute

immobile!

(unis.)

right hand / left hand

III+IV *circles* — *fast circles* — *slower*

II+III *slow circles* — *faster* — *again slow*

tasto IV

con sord / without mouthpiece

tam-tam — *slowly dampen*

susp. cymbal

bass drum

solo

bisb.

with mouthpiece

1.solo

a2

P sub. tempo I (♩ = ca 108)

take flute

poco rall. . . . . (♩ = ca 88)

picc.

fl. 1.2.

ob. 1.2.

cl. 1.2.

bsn. 1.2.

1.2. hn. 3.4.

gliss (F horn + 2nd valve)

trp. 1.2.

with mouthpiece

1.2. tbn. 3.

tba.

timp.

susp. cymbal

1.

tam-tam

perc. 2.

col legno

cymbals a2

3.

hp.

ord.

snare on
vibra mallets

snare off

perc. solo

P sub. tempo I (♩ = ca 108)

non div.

poco rall. . . . . (♩ = ca 88)

vn. I

behind bridge

vn. II

gliss

tasto

va.

ord.

vc.

cb.

92 93 94 95 96 97 98 99

1.2.
fl.
3.

flute

take piccolo

ob. 1.2.

1. solo

cl. 1.2.

bsn. 1.2.

1.

1.2.
hn.
3.4.

1.

2.

trp. 1.2.

1.solo

1.2.
tbn.
3.

tba.

timp.

snare drum

snare on

snare off

tambourine

1.

perc. 2.

3.

hp.

perc. solo

vn. I
div.

pizz

arco

con sord

espr.

vn. II
div.

ord.

va.

vc.

div.

cb.

piccolo
Q
picc.
fl. 1.2.
ob. 1.2.
solo
cl. 1.2.
bsn. 1.2.
2. take contrabassoon
con sord
1.2. hn.
3.4.
trp. 1.2.
2.(con sord)
1.2. tbn.
(con sord)
3.
tba.
timp.
glockenspiel
brass mallets
triangle
medium
perc. 2.
susp. cymbal
3.
solo
hp.
poco
perc. solo
Q
vn. I 6 soli
mf espr.
altri
pizz
vn. II div.
va. div.
arco
con sord
vc. div.
arco I
cb.

106 107 108 109 110 111 112

picc.
fl. 1.2.
ob. 1.2.
cl. 1.2.
bsn.
contrabassoon
cbsn.
solo
1.2.
hn.
3.4.
trp. 1.2.
1.2.
tbn.
3.
tba.
(con sord)
timp.
crotale on timp
timp tuned to B♭
arco
l.v.
pedal freely around B♭
etc.
glockenspiel
1.
snare drum
(snare off)
triangle
perc. 2.
large
medium
small
tam-tam
large beater
3.
hp.
b.d.l.c.
ord.
perc. solo
vn. I
2 soli
pont. II
pizz I
pitches indetermined
(pizz)
behind the bridge
(use fingernail!)
altri
div.
vn. II
pont.
va.
gliss I
vc.
unis. tasto
cb.
con sord
tasto

R

picc.
fl. 1.2.
ob. 1.2.
cl. 1.2.
bsn.
cbsn.
1.2.
hn.
3.4.
trp. 1.2.
1.2.
tbn.
3.
tba.
timp.
1.
perc. 2.
3.
hp.
perc. solo
vn. I
vn. II
va.
vc.
div.
cb.

jet
"f"
a2
[ʃ]
p
n
pp
tr
mp
senza sord
without mouthpiece
a2 air dark
bright
dark
ord. lowest note possible
snare drum
(p)
tam-tam
bass drum
timpani mallets
b.d.l.c.
3:2
poco
(pp)
arco
pont.
(pizz) I
(tasto)
div.
(pont.)

120 121 122 123 124 125 126 127

S accel.

picc.
fl. 1.2.
ob. 1.2.
cl. 1.2.
bsn.
cbsn.
1.2. hn.
3.4.
trp. 1.2.
1.2. tbn.
3.
tba.
timp.
1.
perc. 2.
3.
hp.
perc. solo
vn. I div.
vn. II div.
va.
vc.
cb.

3:2
mp pp
mf p
pp (poss.)
solo
with mouthpiece
senza sord
snare drum
tam-tam
col legno
bass drum
susp. cymbal
gliss.
(pont.)
pizz
arco
fp

T tempo I (♩ = ca 108)

picc.
fl. 1.2.
ob. 1.2.
cl. 1.2.
bsn.
cbsn.
1.2. hn. 3.4.
trp. 1.2.
1.2. tbn. 3.
tba.
timp.
1.
perc. 2.
3.
hp.
perc. solo

T tempo I (♩ = ca 108)

vn. I
vn. II
va.
vc.
cb.

135 136 137 138 139 140 141

picc.
fl. 1.2.
ob. 1.2.
cl. 1.2.
bsn.
cbsn.
1.2.
hn.
3.4.
trp. 1.2.
1.2.
tbn.
3.
tba.
timp.
1.
perc. 2.
3.
hp.
perc. solo
vn. I
vn. II
va.
vc.
cb.

U

snare drum
whip
bass drum
snare on
rubber mallets
free improvisation
behind the bridge
pont.
molto pont!
ord.
pizz
arco

picc.
fl. 1.2.
ob. 1.2.
cl. 1.2.
bsn.
cbsn.
1.2.
hn.
3.4.
trp. 1.2.
1.2.
tbn.
3.
tba.
timp.
1.
perc. 2.
3.
hp.
perc. solo
vn. I
vn. II
va.
vc.
cb.

V

snare drum
snare off
whip
susp. cymbal
col legno
tam-tam
large beater
thunder sheet
col legno
slap
ten.
sub.
cresc.

148 149 150 151

picc.

fl. 1.2.

ob. 1.2.

bells up!

cl. 1.2.

bells up!

bsn.

cbsn.

gliss *(F horn + 2nd valve)*

1.2. hn.

gliss *(F horn + 2nd valve)*

3.4.

bells up!

bells up!

trp. 1.2.

1.2. tbn. 3.

fake it!

tba.

timp.

tam-tam

1.

thunder sheet

perc. 2.

col legno

cymbals a2

3.

hp.

thunder

perc. solo

poco *a* *poco*

vn. I

sim.

vn. II

sim.

va.

sim.

vc.

sim.

behind the bridge

cb.

sim.

picc.
fl. 1.2.
ob. 1.2.
cl. 1.2.
bsn.
cbsn.
1.2. hn. 3.4.
trp. 1.2.
1.2. tbn. 3.
tba.
timp.
1.
perc. 2.
3.
hp.
perc. solo
vn. I
vn. II
va.
vc.
cb.

molto rall.
normal playing position
tam-tam
thunder sheet
cymbals a2
glockenspiel
plastic mallets
vibra mallets
thunder

158 159 160 161 162 163 164 165 166 167 168 169

(♩ = ca 66) **W** rit. (♩ = ca 40) *immobile!*

picc.
fl. 1.2.
ob. 1.2.
cl. 1.2.
bsn.
cbsn.
1.2. hn.
3.4.
trp. 1.2.
1.2. tbn.
3.
tba.
timp.
1.
perc. 2.
3.
hp.
perc. solo

vn. I 6 soli
altri
vn. II 2 soli
altri
va. 2 sole
altre
vc. solo
altri
cb.

flz. con sord 1.solo 1. solo a2 glockenspiel triangle large medium small tam-tam large beater bass drum rollers thunder sheet bass drum mallet hand mallet tam-tam beater

soli: free timing, play the note once during the second half of the bar

pont. *behind the bridge, punta d'arco* *harmonic gliss.* molto tasto tasto III