

Micropraxis robot miniatures for chamber orchestra

Stephen de Filippo | 2022

Micropraxis

for chamber orchestra

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Duration: 5'00"

-

piccolo

oboe

clarinet in B \flat

bassoon

horn in F

trumpet B \flat

trombone

percussion

3 triangles

bells

crotale (B)

flexatone

wood block

2 cymbals

snare drum

bass drum

88-key electric keyboard

3 violins

viola

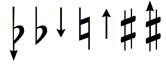
violoncello

double bass

Performance Notes

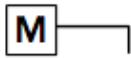
General

- Accidentals apply to pitches they immediately precede.
- Acciaccatura to be performed as fast as possible.
- Microtonal accidentals in quarter-tones:



rearticulate | vib. vibrato

Woodwinds



unspecified
multiphonic, choose
your own fingering



breath sound

fltz.

fluttersong



flap sound* (bassoon)

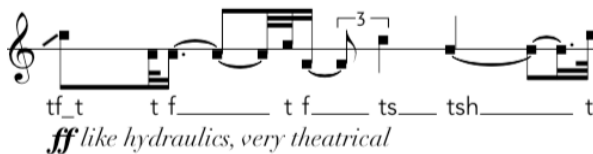
*flap sound refers to a tone produce by hitting the reed with your tongue as if playing staccato. The air pressure must be very slight in order to avoid vibrating the reed, producing a percussive effect.

Brass

- At times, the traditional 5-line staff will be supplemented with a single line, as seen in the image below. These moments indicate the use of breath sounds. Here, the vertical position of the notehead relates to the relative pitch of the breath sound.
- Breath should sound very noisy, like the air release valve of a machine. It may be more appropriate to make a loud breath sound against the mouthpiece rather than through the body of the instrument.

Mutes:

Trumpet: harmon mute,
straight mute
Trombone: plunger mute



Symbols:

fltz fluttersong | S.T. split tone



unspecified liminal pitch. a
kind of half-pitch
squeaking, very delicate



breath sound



tongue ram



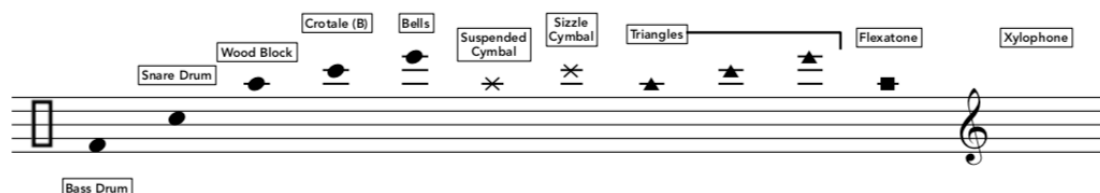
tap mouthpiece on lips

Percussion

- No mallets have been specified in the score. However, passages like [I] could be performed with a small metal mallet to hit the cymbals, triangles, and crotale; paired with xylophone mallets. However, feel free to work with any combination of mallets that works in the context.
- Bells refers to any auxiliary metal sounds as opposed to any sort of chime bar. Any jingling ringing sound would be appropriate here. In previous works, we have used combinations of wind-chime bars, belly dancer chains, sleigh bells, and other little bells and chains.

Setup:

- Bass drum
- Snare drum
- Wood block
- Crotale (B)
- Bells
- Suspended Cymbal
- Sizzle Cymbal
- 3 Triangles
- Flexatone
- Xylophone



Electric Keyboard

- This part can be performed on any standard 88-key electric keyboard. No foot pedal is required either.
- Choose any standard electronic keyboard or suitcase piano sound, with a clear attack and no vibrato and other effects.
- At times you will be asked to improvise fast pitches. The QR code below links to a sound file that gives context to the sound of these indeterminate moments.
- Other times, like at [H], you may be asked to continue a specific gesture ad libitum. Here, use the quality of the previous gesture to inform your approach to the ad lib indeterminate material.



Strings

- Harmonic sounds are sometimes indicated without ledger lines, or indicate a harmonic fingering that does not produce a clear pitch. The idea is to embrace impure and non-ringing harmonic sounds as well as more conventional harmonic nodes.

mst.
molto sul tasto

st. (tasto)
sul tasto

norm.
normale

sp. (pont)
sul pont

msp.
molto sul pont

♩ = ca. 80
tempo marking

Piccolo
p
ppp
fltz.
like a dial tone
multiphon.

Oboe
p
ppp
sfz
pp

Clarinet in B \flat
mp smooth, with discordant leaps
ppp
fltz.
f

Bassoon
p
ppp
sfz

Horn in F
p
ppp
sfz

Trumpet in B \flat
p
ppp
sfz

Trombone
p
ppp
sfz

Percussion
Bells
p
scrape
Cymbal
ppp
Snare Drum
rimshot
sfz
ppp

Electronic Keyboard
mp
(senza pedale)

Violin 1
p
pont
mf
p
trill from harm. to fundamental
msp.

Violin 2
pizz.
p
mf
n
pizz.
sfz
arco
p

Violin 3
pizz.
p
ppp
sfz

Viola
pizz.
p
ppp
arco
like a dial tone w/ picc.

Violoncello
pizz.
p
ppp
arco, vertical bow
msp. → st.

Double Bass
pizz.
p
ppp
f
pp < p

bisbig.

[2+3]

Picc. *pp*

Ob. *f* *pp*

Cl. *f* *pp*

Bsn. *sfz* *pp*

Hn. *sfz* *pp*

Tpt. *sfz* *pp*

Tbn. *sfz* *pp*

Perc. *f* *p*

Kbd. *f* *p*

Vln. 1 *mf* *p* *mf* *pp* *f* *p* *mf* *p*
shaky gliss.
exposed

Vln. 2 *arco, msp. unspecified harmonics* *f* *pizz.* *arco quick gliss.*

Vln. 3 *mf* *pizz.* *sfz* *pp* *p arco quick gliss.*

Vla. *pp* *p*

Vc. *sfz* *pizz.* *pp*

Db. *sfz* *pp*

Bells *tr*

Picc. *(tr)* *breathy fltz.* *p* *f*

Ob.

Cl.

Bsn.

Hn. *ppp*
Harmon mute
S.T.

Tpt. *ppp*
Plunger mute

Tbn. *ppp*

Perc. *tr* *ppp*

Kbd.

Vln. 1 *f*
trill from harm. to fundamental
tr

Vln. 2 *n* *f*
gliss open harmonics.

Vln. 3 *n* *f* mst.

Vla. *pp* *p* msp.

Vc. *p* msp.

Db. *pp* *f* *arco, vertical bow* *msp.* *mst.* *gliss. freely (II)* *n* *mf* *n*

9 A

Picc. *mf* *pizz.* *pp* *breathy fltz.* *bend off pitch*

Ob. *p*

Cl. *mf* *p*

Bsn. *p*

Hn. *f*

Tpt. *f* *indeterminate high pitches, eventually getting lower, plunger ad lib.*

Tbn. *f* *pp* *sub. frail, unstable choked* *6* *6* *6* *3*

Perc. *f* *p* *f* *pp* *mf* *Cymbals* *scrape, l.v.*

Kbd. *mf* *p*

Vln. 1 *f* *(msp.) unspecified harmonics* *p < f* *p*

Vln. 2 *f*

Vln. 3 *pizz.* *pp* *pizz.* *sfz*

Vla. *pp*

Vc. *pizz.* *pp* *arco* *fp* *mf*

Db. *pizz.* *pp* *arco* *gliss open harmonics* *p* *mf*

Picc. *pizz.* *sfz* *mf*
 Ob. *mf*
 Cl. vib. *ppp* *p*
 Bsn.
 Hn.
 Tpt.
 Tbn.
 Perc. Flexatone *p* Bells *pp*
 Kbd. *mf*
 Vln. 1 *mf* *p* *mf* *p* *norm.*
 Vln. 2 *mf* *mf* *norm.*
 Vln. 3 *pizz.* *mf* *arco, pont.* *(p)*
 Vla.
 Vc.
 Db. *n* *p* *gliss. freely* *n*

Picc. pizz. fltz. *sfz* *pp*

Ob.

Cl. *n* flap sound *p* *mf* molto rall...

Bsn. *p* rapido

Hn.

Tpt.

Tbn.

Perc. *p*

Kbd.

Vln. 1 *f* *p* *mf* msp. *pp* *mf* tr

Vln. 2 msp. *p*

Vln. 3 *mf* msp. *p*

Vla. arco, msp. trill from fund. to harm. msp. *pp* *p*

Vc. *p* *n* *p* vertical bow

Db. msp. *p* *f* mst.

15 **B** charging up

Picc. *pp*

Ob. *pp* **M**

Cl. *bisbig.* *tr* *n*

Bsn. *p* flap sound

Hn.

Tpt.

Tbn.

Perc. **Snare Drum** *tr* *ppp*

Kbd.

Vln. 1 *(tr)* *n*

Vln. 2 *norm. articulated gliss.* *p*

Vln. 3 *pp* *norm. articulated gliss.*

Vla. *p*

Vc.

Db.

breathy fltz. just breath fltz.

tr *p* *subito* *f* *n* *ppp*

Ob. *f* *ppp* multiphon. trill any side key *tr* *p* *n*

Cl. *p* *f* *p* *n*

Bsn. *f* *p* *n*

Hn. *pp* *f* *Senza sord.* *p* breath sound

Tpt. *pp* *f* *p* < breath fltz.

Tbn. *pp* *f* *p* < *f* Bells *tr* *ppp*

Perc. *f* *ppp*

Kbd. *f*

Vln. 1 *norm.* *p* *mf* *p* *f* *tr* *p*

Vln. 2 *mf* *p* *p*

Vln. 3 *f* *msp.* *p*

Vla. *f* *tasto* *p* *f*

Vc. *n* *f* *mst.* *pp* *f* vertical bow *msp.* *mst.*

Db. *n* *f* *p* < *f*

open harmonics, glissing freely (msp.)

open harmonics, glissing freely msp. II

♩ = ca. 60
trumpet solo,
like the inner mechanics of some kind of machine:
clicking, bleeping, grinding, ticking, chugging

Picc. *bisbig. breathy*
ppp

Ob.

Cl. *ffz*

Bsn. *ffz* *fltz.* *f interjections*

Hn. *tap mouthpiece on lips* *rall.*
ff *p* *n*

Tpt. *vib.*
tf_t *t f* *t f* *ts* *tsh* *t*
ff like hydraulics, very theatrical
improv. indeterminate high pitches, weak moving into breath, plunger ad lib.
f *ff*

Tbn. *p sub* *molto agitato* *n*

Perc. *Crotale* *3 Triangles* *mute*
ff *p* *f* *p* *f*

Kbd. *improv.** *pp* *blippy, secco* *f* *p*

Vln. 1 *pizz.* *arco, gliss down open harmonics freely* *msp.* *ppp*

Vln. 2 *pizz.* *arco, gliss down open harmonics freely* *n*

Vln. 3 *pizz.* *arco, gliss down open harmonics freely* *n*

Vla. *pizz.* *arco, mst.* *pp* *msp.* *n*

Vc. *pizz.* *arco, mst.* *pp* *msp.* *n*

Db. *pizz.* *arco, vertical bow* *msp.* *mst.* *norm.* *f*

*improvise extremely fast, continuous staccatissimo gestures, random pitches, with disparate leaps, primarily in the upper register

Picc. *breath fltz.*
tr
p *f*

Ob.

Cl. *multiphon.*
n *pp* *poco* *mp* *n*
vib.
ringing through the tpt. solo

Bsn.

Hn.

Tpt. *p* *f* *p*
t tf tf tf.chf t tf tf_t t f t f *sh t f tsh t tf f* *sh*
fp *f*
shaky gliss. *all keys*
tr

Tbn. *breath*
f *n*
+fltz.
weak indeterminate
pitch, shaky gliss

Perc. *p* *f* *p* *f*

Kbd.

Vln. 1 *msp.*
p *gliss. freely*
III
n *pp*

Vln. 2 *p* *msp.*

Vln. 3 *p* *pont, gliss. freely*
III

Vla. *n* *pp*
arco, open harmonics,
glissing freely
(msp.)

Vc. *n*
open harmonics,
glissing freely
msp.

Db. *n*

26 **D** solo shifts to trombone

Picc. *p*

Ob. *p*

Cl. *p*

Bsn. *p* *f* *fltz.*

Hn. *fp*

Tpt. *fp* tap mouthpiece on lips
f sh *p* *n* *p* liminal *f* *pp*
 light squeaks, not quite a pitch

solo (to [e]):
 breath sounds, mixture of inhaling and exhaling
 notation gives a relative indication of pitch
 explore combinations and different qualities of breath
 improvise w/ plunger mute

Tbn. *f* like hydraulics, very theatrical similar to tpt. *mp* *fp* *f* *mp* *f* *p*

Perc. *p* *pp*

Kbd. *f*
 gliss open harmonics freely, including pitches that don't necessarily ring out msp.

Vln. 1 *p* *pp* *p*

Vln. 2 pizz. arco, ric.

Vln. 3 pizz. arco

Vla. pizz. arco

Vc. *f* vertical bow msp. mst. *p*

Db. *f* *p* norm.

Picc. breath

Ob. f sh n

Cl. multiphon.

Bsn. (multiphon.) M fltz. *pp* not too raucous

Hn. ram sh *sfz* p sh/p/f t/tch (percussive syllables) *ffpp* rapido, agitato

Tpt. t sh tf tf t sh t f sh a *f* *ff* improv. outbursts of airy sounds, sucks, airy fltz., breath, rams

Tbn. t [breathy sounds] sh ft *f* *p sub.* *p* *ff* improv. outbursts of airy sounds, sucks, airy fltz., breath, rams

Perc. Xylophone Triangles Crotales *mf* *p* *f*

Kbd.

Vln. 1 *f* arco, ric. n 10 *f* *pp* *f* *p < mf >*

Vln. 2 pizz. *p* pizz. *pp* pizz.

Vln. 3 pizz. *p* pizz. *pp* pizz.

Vla. *p* pizz. arco *pp* n 3 *pp* arco, msp.

Vc. *p* pizz. arco

Db. *p* pizz. arco *f*

Additional Performance Notes:
 - Piccolo: fltz.
 - Bassoon: fltz.
 - Horn: fltz.
 - Trombone: *pp* liminal
 - Percussion: light squeaks, not quite a pitch plunger ad lib.
 - Violins: arco, ric. (Violin 1); arco, msp. (Viola)

Picc. *p* *pp* *fltz.*

Ob. *p*

Cl. *p* *n* *p*

Bsn. *f* *p* *fltz.*

Hn. *p* *f* quick breathy sounds

Tpt. *p* *f* *p* *pp* *f* *rall.*

Tbn. *n* *pp* *mf* *(sh)* *f* *n*

Perc. *p* *f* *p* *f* *p*

Kbd. *fp* like morse code

Vln. 1 *mf* *f* *pp* *p*

Vln. 2 *p* *arco*

Vln. 3 *arco*

Vla. *pp* *mst.* *arco, mst.*

Vc. *pp* *n* *f*

Db. *p* *f* *n* *f*

vertical bow msp. → mst. norm.

Picc. *p* *pp* *mp*

Ob. *p* *pp* *mp*

Cl. *p* *pp*

Bsn. *p* *pp* same as before

Hn. *f* *p* *f* *pp* improv (like [e]) breath fltz.

Tpt. *f* *sh* *f* *f* *p* breath fltz.

Tbn. *pp* (same(ish) tempo)

Perc. *f* *p* *f* *p* *f* slowly release

Kbd. *f* *p*

Vln. 1 *ric.* *pp* *mp* *p* *mf* *p* *msp.*

Vln. 2 *pizz.* *p* *arco* *pp* *pp* *mp*

Vln. 3 *pizz.* *p* *arco* *pp* *msp.*

Vla. *p* *pizz.* *ppp* *mp*

Vc. *p sub.* *pizz.* *pp* *arco* *vertical bow* *msp.* *mst.*

Db. *p sub.* *pp* *p*

Picc. *f* *M* *pp* *fltz.*

Ob. *sfz*

Cl. *sfz* *pp* *multiphon.* *mp* *vib.* *pp*

Bsn. *sfz*

Hn. *f* *t* *improv. outbursts of airy sounds sucks, airy fltz., breath, rams, rapid fingering* *f* *p*

Tpt. *f* *tap* *(percussive syllables)* *p* *mf* *p* *f* *p* *vib.*

Tbn. *f* *molto agitato* *f*

Perc. *Snare, crotales* *sfz* *p* *f* *p* *Cymbals* *pp* *continue ad lib. (upper register repeated phrases)*

Kbd. *f* *p* *ppp* *sim...*

Vln. 1 *ff* *pizz.* *p* *mf* *tr.* *ppp*

Vln. 2 *sfz* *pizz.*

Vln. 3 *sfz* *pizz.*

Vla. *sfz* *pizz.* *arco* *pp*

Vc. *sfz* *arco* *ppp*

Db. *f* *pizz.* *arco* *n*

Picc. $\frac{5}{4}$ [2+3] $\frac{4}{4}$ *f* *pp*
 Ob. $\frac{5}{4}$ $\frac{4}{4}$ *sfz* *pp*
 Cl. $\frac{5}{4}$ $\frac{4}{4}$ *f* *pp* vib.
 Bsn. $\frac{5}{4}$ $\frac{4}{4}$ *sfz*
 Hn. $\frac{5}{4}$ $\frac{4}{4}$ *f* *pp*
 Tpt. $\frac{5}{4}$ $\frac{4}{4}$ *f* Straight mute S.T. *pp*
 Tbn. $\frac{5}{4}$ $\frac{4}{4}$ *f* *p* *sfz* *p*
 Perc. $\frac{5}{4}$ $\frac{4}{4}$ scrape Triangle *mf* *p*
 Kbd. $\frac{5}{4}$ $\frac{4}{4}$ *mp* *p* *ppp* swelling
 Vln. 1 $\frac{5}{4}$ $\frac{4}{4}$ *p* *mf*
 Vln. 2 $\frac{5}{4}$ $\frac{4}{4}$ arco *p* pizz. *sfz* arco *pp*
 Vln. 3 $\frac{5}{4}$ $\frac{4}{4}$ arco *p* pizz. *sfz*
 Vla. $\frac{5}{4}$ $\frac{4}{4}$ mst. *p* pizz. *sfz*
 Vc. $\frac{5}{4}$ $\frac{4}{4}$ mst. *p* *n*
 Db. $\frac{5}{4}$ $\frac{4}{4}$ *mp* pizz. *f* arco *n*

Picc. *mp* *ppp* *pp* fltz.

Ob. *mp* *ppp*

Cl. *mp*

Bsn.

Hn. *mp*

Tpt. Senza sord. suddenly! keep mute ready *f* *ch* *t* *f* *tf* *tf* *t* *sh* *p* vib.~~~~~

Tbn. breath fltz. *f* *sub.* *f* *a*

Perc. *p*

Kbd. *mp* *sim...* *pp*

Vln. 1 *msp.*

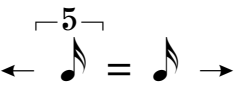
Vln. 2 *mp*

Vln. 3

Vla.

Vc. *mp* *f*

Db. *mp* *f*



Picc. $\frac{3}{4}$ pp

Ob. $\frac{3}{4}$ pp

Cl. $\frac{3}{4}$ pp

Bsn. $\frac{3}{4}$ pp

Hn. $\frac{3}{4}$

Tpt. $\frac{3}{4}$ f mf p f t $chsh$ t f f chf t f t

Tbn. $\frac{3}{4}$ f pp f t

Perc. $\frac{3}{4}$ p fp **Xylophone** **Snare**

Kbd. $\frac{3}{4}$

Vln. 1 $\frac{3}{4}$ p

Vln. 2 $\frac{3}{4}$ pizz. pp arco p

Vln. 3 $\frac{3}{4}$ pp

Vla. $\frac{3}{4}$ pp arco p 5

Vc. $\frac{3}{4}$ pizz. pp

Db. $\frac{3}{4}$ pizz. pp

Picc. 4/4

Ob. 4/4

Cl. 4/4

Bsn. 4/4

Hn. 4/4

Tpt. 4/4

Tbn. 4/4

Perc. 4/4

Kbd. 4/4

Vln. 1 4/4

Vln. 2 4/4

Vln. 3 4/4

Vla. 4/4

Vc. 4/4

Db. 4/4

ppp *mp* *pp*

Straight mute
S.T.

pp held for a very long time,
slowly disintegrating, dying as you run out of breath

ff *p* *poco sfz* *pp*

Crotale, cymbals

scrape

arco

ppp *mp* *n*

ppp *mp* *n*

Picc. *(ftz.)*
 Ob.
 Cl. *vib.*
 Bsn. *mf*
 Hn. *ppp*
 Tpt.
 Tbn.
 Perc. *f* *pp* Triangle Xylophone *sfz*
 Kbd. *ppp* *mf*
 Vln. 1 *pizz.*
 Vln. 2 *msp.* *pp* *sfz* *pizz.*
 Vln. 3 *pizz.* *sfz*
 Vla. *n* *mf*
 Vc. *ppp* *sea-sick* *mp* *pp* *mf*
 Db. *ppp* *sea-sick* *mp* *pp* *mf*

Picc. *fltz.*
pp

Ob.

Cl.

Bsn.

Hn.

Tpt. *morendo, slowly stuttering into breath*

Tbn.

Perc. *p*

Kbd.

Vln. 1 *arco*
tr
mp *pp*

Vln. 2 *arco, msp.*
pp

Vln. 3

Vla. *mst.*
p *msp.*

Vc. *mst.*
p *msp.*

Db.

Picc. $\frac{3}{4}$ $\frac{4}{4}$

Ob. $\frac{3}{4}$ $\frac{4}{4}$

Cl. $\frac{3}{4}$ $\frac{4}{4}$

Bsn. $\frac{3}{4}$ $\frac{4}{4}$
ppp *p*

Hn. $\frac{3}{4}$ $\frac{4}{4}$
ppp *mp*

Tpt. $\frac{3}{4}$ $\frac{4}{4}$
n

Tbn. $\frac{3}{4}$ $\frac{4}{4}$

Perc. $\frac{3}{4}$ $\frac{4}{4}$
 Cymbals *p*
 Xylophone *f*

Kbd. $\frac{3}{4}$ $\frac{4}{4}$
ppp *f*
 continue ad lib.

Vln. 1 $\frac{3}{4}$ $\frac{4}{4}$
f *n* *pizz.* *sfz*

Vln. 2 $\frac{3}{4}$ $\frac{4}{4}$
sfz

Vln. 3 $\frac{3}{4}$ $\frac{4}{4}$
sfz

Vla. $\frac{3}{4}$ $\frac{4}{4}$
 norm. *mp* *n*

Vc. $\frac{3}{4}$ $\frac{4}{4}$
 norm. *ppp* *mp* *n*

Db. $\frac{3}{4}$ $\frac{4}{4}$
ppp *mp* *n*

Picc. *pp*

Ob. *pp* M

Bsn. *pp* *mf*

Hn. *mf*

Tpt.

Tbn.

Perc.

Kbd. *mf* *p*

Vln. 1

Vln. 2 *arco* *pp*

Vln. 3

Vla. *mf* *p* *mf* *sea-sick*

Vc. *mf* *p* *mf*

Db. *mf* *p* *mf*

Picc. *f* *ppp* *fltz.*

Ob. *f*

Cl.

Bsn.

Hn.

Tpt.

Tbn.

Perc. *fp* *tr* *Snare Drum*

Kbd. *f*

Vln. 1 *sfz*

Vln. 2 *msp.* *f* *arco, msp.* *ppp*

Vln. 3 *sfz*

Vla. *msp.* *p* *n*

Vc. *pizz.* *sfz*

Db.

Picc. *fp*

Ob. *fp*

Cl. *fp*

Bsn.

Hn. *p*

Tpt.

Tbn.

Perc. *f* *mf* *poco sfz* *f*
 Crotales, cymbals
 like previous, but an octave lower

Kbd. *mf*

Vln. 1 arco *mf*

Vln. 2 norm. *mf*
sea-sick

Vln. 3 arco *p* *mf*

Vla. norm. *mf* *p* *mf*

Vc. norm. *mf* *p* *mf*

Db. *mf* *p* *mf*

Picc. *f*

Ob. *f*

Cl. *f* *pp sub.* *vib.*

Bsn. *pp* *ff* *vib.*

Hn. *f*

Tpt. *f* *p* Senza sord.

Tbn. *f* *p* *ch* *tf*

Perc. *pp* *f* *p* Triangles

Kbd. *f*

Vln. 1 *p* *ff* *pp* *f* msp.

Vln. 2 *f*

Vln. 3 *f*

Vla. *f*

Vc. *f*

Db. *f*

Picc. *bisbig.*
tr
p

Ob.

Cl. *mf*

Bsn.

Hn.

Tpt. *improv.*
sh/p/f t/tch
f

Tbn. *sh*
mf *p* *f*

Perc. *Bells*
tr
pp

Kbd. *p*

Vln. 1 *p* *mp* *ff*
tr
pizz.

Vln. 2 *ffz*
pizz.

Vln. 3 *ffz*
pizz.

Vla. *msp.*
p *pizz.* *n*

Vc. *ffz*
pizz.

Db. *ffz*
pizz.

Picc. *fp*

Ob. *fp*

Cl. *fp*

Bsn. *fp*

Hn. *mf*

Tpt.

Tbn.

Perc. *mf*

Kbd. *mf*

Vln. 1 *mf*

Vln. 2 *mf*

Vln. 3 *mf* arco *poco*

Vla. *mf* norm. *poco*

Vc. *mf* arco *poco*

Db. *mf* arco *poco*

Picc. *ff*
 Ob. *ff*
 Cl. *ff*
 Bsn. *ff*
 Hn. *p* *ff*
 Tpt. *p* *ff*
 Tbn. *p* *ff*
 Perc. *ff* *ffz*
 Kbd. *ff*
 Vln. 1 *p* *ff* *ffz* *pizz.*
 Vln. 2 *p* *ff* *ffz* *pizz.*
 Vln. 3 *p* *ff* *ffz*
 Vla. *p* *ff*
 Vc. *p*
 Db. *p* *ff*

Musical score for page 68, measures 30-32. The score includes parts for Piccolo, Oboe, Clarinet, Bassoon, Horn, Trumpet, Trombone, Percussion, Keyboard, Violin 1, Violin 2, Violin 3, Viola, Violoncello, and Double Bass. The key signature has one flat (B-flat major or D minor), and the time signature is 3/4. Dynamics range from *p* (piano) to *ffz* (fortissimo with accent). Performance markings include *tr* (trills), *breath fltz.* (breath flutter), and *pizz.* (pizzicato).

Picc. 4/4 *sfzp*

Ob. 4/4 *sfzp*

Cl. 4/4 *sfzp* *mf*

Bsn. 4/4

Hn. 4/4 *mf*

Tpt. 4/4

Tbn. 4/4

Perc. 4/4

Kbd. 4/4 *mf*

Vln. 1 4/4 *arco* *mf*

Vln. 2 4/4 *arco* *mf*

Vln. 3 4/4 *arco* *mf*

Vla. 4/4 *mf*

Vc. 4/4 *mf*

Db. 4/4 *mf*

[3+2]

poco rall.

Picc. *mf* *sfzp*

Ob. *mf* *sfzp*

Cl. *sfzp*

Bsn. 5/4

Hn. *sfzp*

Tpt. *sfzp*

Tbn. *p*

Perc. *p*

Kbd. *ff*

Vln. 1 *sfzp*

Vln. 2 *sfzp*

Vln. 3 *sfzp*

Vla. *sfzp*

Vc. *sfzp*

Db. *sfzp*

75 **M** a tempo

Picc. *ff* *sfzp*

Ob. *ff* *sfzp*

Cl. *ff* *sfzp*

Bsn. *ff* *mf* *ff*

Hn. *ff* *mf* *ff* *sfzp*

Tpt. *ff*

Tbn. *ff*

Perc. *ff* *f* *ff*
 Bass Drum, wood block
 Xylophone

Kbd. low cluster

Vln. 1 *ff molto agitato* *sfzp* *fff*

Vln. 2 *ff* *mf* *ff* *sfzp*

Vln. 3 *ff* *mf* *ff* *sfzp*

Vla. *ff* *mf* *ff* *sfzp*

Vc. *ff* *mf* *ff* *sfzp*

Db. *ff* *mf* *ff* *sfzp*

improv. glissing wildly, all over the fingerboard, any strings, sometimes tremolo

molto rall.

Picc. *ff* *fp* *sfz pp*

Ob. *ff* *sfz p* *fp* *sfz pp*

Cl. *ff* *sfz p* *fp* *sfz pp*

Bsn. *ff* *mf* *fp* *sfz pp*

Hn. *ff* *fp* *sfz pp*

Tpt. *sfz p* *fp* *sfz pp*

Tbn. *sfz p* *fp* *sfz pp*

Perc. *ff* *p* *ff*

Kbd. *fff*

Vln. 1 *ff* *fff* *sfz pp* *ff* *p*

Vln. 2 *ff* *mf* *ff* *sfz pp* *ff* *p*

Vln. 3 *ff* *mf* *ff* *sfz pp* *ff* *p*

Vla. *ff* *mf* *ff* *sfz pp* *ff* *p*

Vc. *ff* *mf* *ff* *sfz pp* *ff* *p*

Db. *ff* *mf* *ff* *sfz pp* *ff* *p*

Bass Drum

Flexatone

79 **N** a tempo

Picc. *fff* *pp* fltz., bisbig. *tr*

Ob. *fff*

Cl. *fff* multiphon. *ppp* *p*

Bsn. *fff*

Hn. *fff*

Tpt. *fff* suddenly breath *mp* *f* *p* *f* *pp* *tr*
tf *tf* *tf* *sh* *t* *sh* *t* *sh* *t* *sh* *t* *sh* *t* *sh* *a* *t* *tf* *tf*

Tbn. *fff*

Perc. *tr* *scrape* *tr* **Bells** *p*

Kbd. high cluster *p*

Vln. 1 *fff* *p*

Vln. 2 *fffp* continue ad lib. *ppp* *p*

Vln. 3 *fffp* continue ad lib. *ppp* *p*

Vla. *fff* *p* mst.

Vc. *fff* *p* mst.

Db. *fff*

molto rall. parts falling out of time w/ each other

O a tempo

Picc. 3/4

Ob. 3/4

Cl. 3/4

Bsn. 3/4

Hn. 3/4

Tpt. 3/4

Tbn. 3/4

Perc. 3/4

Kbd. 3/4

Vln. 1 3/4

Vln. 2 3/4

Vln. 3 3/4

Vla. 3/4

Vc. 3/4

Db. 3/4

improv.

Triangle

slowly becoming harmonic

msp.

gliss.

Picc. *pp*

Ob. *pp*

Cl. *pp*

Bsn. *pp*

Hn. *p* *pp* *n* *rall.*

Tpt. *p* *pp* *n*

Tbn. *p* *pp* *n* *breath fltz.*

Perc. *mf* *p* *pp* *ppp* *delicato* *l.v.*

Kbd. *pp*

Vln. 1 *pizz.* *p* *arco, gliss freely* *n* *pp* *n*

Vln. 2 *pizz.* *p* *arco* *ppp*

Vln. 3 *pizz.* *p* *arco* *ppp* *open harmonics, articulated gliss.*

Vla. *pizz.* *p* *arco* *ppp* *open harmonics, articulated gliss.*

Vc. *pizz.* *p* *arco* *n* *open harmonics, articulated gliss.*

Db. *pizz.* *p* *arco* *n* *open harmonics, articulated gliss.*