

Tracer la lune d'un doigt

*For alto flute/bass flute, Eb
clarinet/Bb clarinet/bass
clarinet, violin, viola, cello,
piano and live electronics*

Patricia Alessandrini

Notes on the score:

Dynamics:

 = *al niente*, ending with a silence within the note value itself

 = *dal niente* which begins with a silence within the note value itself

 = as quietly as possible

 = 'quasi niente': barely sounding, risking to not sound

General signs:

 = long fermata

 = medium fermata

 = short fermata

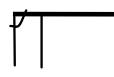
 = tremolo

 = irregular tremolo

-----> = gradual transition from one state (or playing technique) to another

 = pitch glissando

 = rapid notes within the given total duration of the figure (starting just after the beat); default value of the figure is one beat

 = moderate note values within the given total duration of the figure; default value of the figure is one beat

 = notes in accelerando and ritardando within the given total duration of the figure; default value of the figure is one beat

 = uneven moderately rapid notes within the given total duration of the figure; default value of the figure is one beat

(d)

 = durations are indicated above non-standard note-heads; when no duration is given, the default is one beat



= note stems without heads: the playing technique is indicated above the staff

							
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3/4 tone flat	half step lowered by 1/6 flat (unless otherwise indicated; 8 indicates 1/8 flat, etc.)	1/4 tone flat	1/6 flat(unless otherwise indicated; 8 indicates 1/8 flat, etc.)	1/6 sharp(unless otherwise indicated; 8 indicates 1/8 sharp, etc.)	1/4 tone sharp	half step raised 1/6 sharp (unless otherwise indicated; 8 indicates 1/8 flat, etc.)	3/4 tone sharp

Notes for the winds:

 = breath only

 = combination of breath and pitch

◦ = harmonic

• = dark colour (may be produced with a more closed fingering)

 = bend pitch

bisb. = *bisbigliando*: rapid alternation between two alternative fingerings

 = irregular rapid tremolo

 = notes in brackets indicate the fingered fundamental

 = irregular tremolo between two fundamental fingerings for the same harmonic

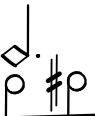
Notes for the flute:

● = closed embouchure

 = black diamond in brackets indicates fingering for harmonics or speaking into the flute;
when no fingering is given for the sprechgesang or singing, change fingering for each note

●  = first movement only: vocal fry on the given vowel (a, o, or i, long vowels
as pronounced in Italian)

  = the unspecified notes below indicate fingering changes to be affected (mostly in the right hand),
causing slight changes in intonation to the pitch indicated with the stem up

 = right-hand fingerings, microtonally altering the pitch of the note indicated with the stem up,
may also be specified as the notes which would result from those right-hand fingerings

W = 'wobble', or unstable, beating sound (for octaves)

WT = whistle tone

 = irregular vacillation between the fundamental and a harmonic, using change of
airstream to vacillate, without change of fingering

 = rapid pressing and release of a trill key to suddenly make a higher pitch sound

tk2 = indicates that a specific trill key should be used

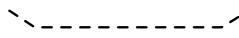
ts = sharp but wet attack (making the sound 'ts')

t k = make the attack as indicated by the letters; may be measured; more dry or wet depending on the
type of notehead (✗ or ◇)

Notes for the clarinet:

3° 5° = bring out third partial, fifth partial, etc. (for the clarinet)

 = *smorzando* (variation of breath pressure); may be rhythmic

 = "stagger" breathing (breathe as imperceptibly as possible)

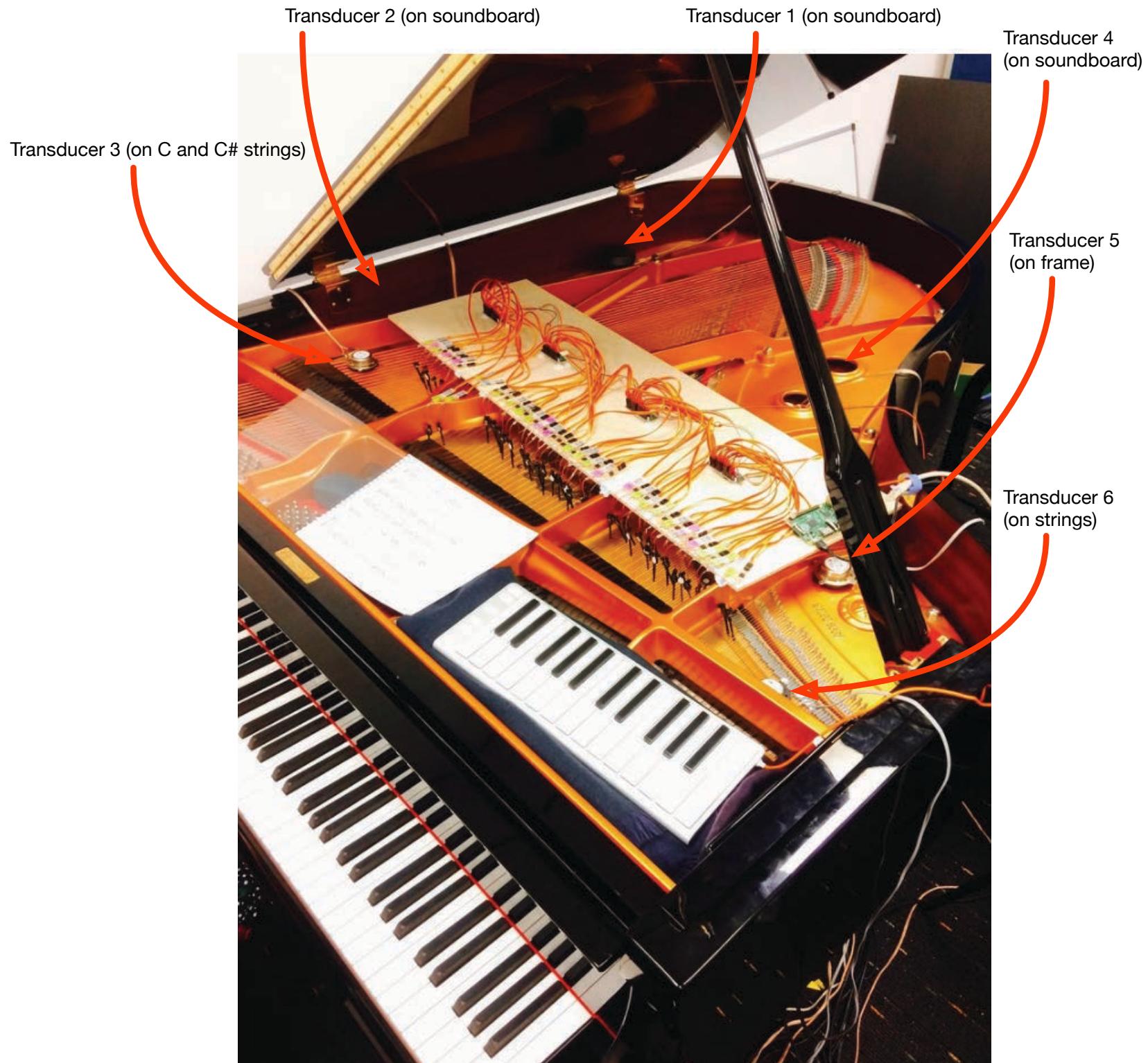
Notes on the piano machine and electronics:

The piano employs a “piano machine”. This is a unique object located in London (new versions may be available; please write to patricia@ccrma.stanford.edu for more information).

The piano machine is placed inside of the piano: see <http://patriciaalessandrini.com/pianomachine> for photos and details, as well as the diagram on the next page. The machine causes the strings of the piano to sound by touching them with acrylic “fingers”. As these “fingers” are not in contact with the strings until a specific note of the piano machine is activated, there is no interference with normal playing.

The piano machine is controlled by a midi keyboard. A small, two-octave keyboard may be used; for this reason, indications such as “OCT +1” are given, such that additional registers are achieved through octave-switching (the piano machine is designed for a minimum of 64 individual notes). Please note that it is preferable to use a keyboard with after-touch for maximum expression, as the intensity of each note of the piano machine may be controlled through continuous midi velocity signals.

There is also a set of transducers and two contact microphones employed in the piano for resonance and feedback effects, which are activated by pressing down the keys. Miniature microphones are also used to transmit the processed sound of the viola and flute into these transducers, to incorporate them with the piano resonance. For a full tech rider, please write to patricia@ccrma.stanford.edu



Notes for the piano



= harmonic: here, the right hand touches the string at the node, while the left hand plays the fundamental on the keyboard; note that the hands may be reversed, with right hand on the keyboard, left hand touching the string

- = played on the keyboard

sulla corda = played on the strings of the piano

ord. = played on the keyboard of the piano



= tremolo on the strings (with the nails), in front of the dampers
(see general notes for different kinds of tremolo)



= piano: press down silently notes in the given range
percussion: range in which to play on piano strings

= press down silently (single note)

= play in the *double échappement* (in the 'action' of the piano)



= *pizzicato* on the strings (with the flesh of the finger), in front of the dampers



= the number indicates which of the three strings of the note to play



= slowly depress key (silently)



= short, indefinitely pitched string length in front of or behind pins;
if pitch is given, try to find in advance (and mark if needed) the indicated pitch



= brush the strings with a rapid gesture of the hand, in front of the dampers



= *lascia vibrare*



= *battuto*: strike the strings with the hand, in front of the dampers



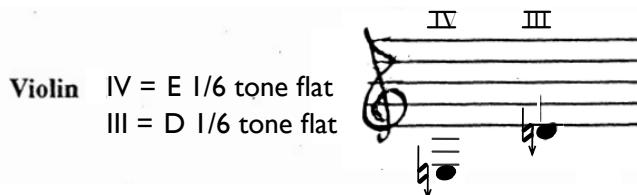
= make the strings resonate by brushing over them gently with the hand



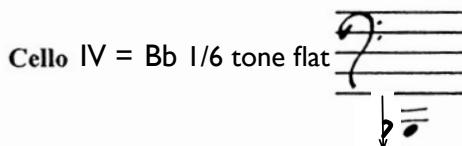
= scrub the strings in the indicated approximate range briskly with the fingers

Notes for the strings

The following scordatura is used: **all notes are written as played, not as sounding pitches***



Viola IV = C 1/6 tone flat



Signs:

3/4 tone flat	half step lowered by 1/6 flat (unless otherwise indicated; 8 indicates 1/8 flat, etc.)	1/4 tone flat	1/6 flat (unless otherwise indicated; 8 indicates 1/8 flat, etc.)	1/6 sharp (unless otherwise indicated; 8 indicates 1/8 flat, etc.)	1/4 tone sharp (unless otherwise indicated; 8 indicates 1/8 sharp, etc.)	half step raised 1/6 sharp (unless otherwise indicated; 8 indicates 1/8 flat, etc.)	3/4 tone sharp

tr lent = trill slowly

tr irr = irregular trill

tr rit = trill in ritardando

tr accel = trill in accelerando

= open string

= finger pressure sound (without bowing unless indicated *arco*)

= half harmonic: slightly more pressure than a normal harmonic, unstable

= blocked harmonic: harmonic pressure with one or more fingers behind the harmonic node

= indicates the rank of the harmonic on a given string (here, second string, sixth partial)

= indicates an indefinite harmonic (may be a high, unstable harmonic)

*Any time a note is given in [] brackets (for a sounding harmonic, or sounding note in the case of playing with the bow behind the left hand), it is an actual sounding note; this does not include the parentheses given for trilled notes. Resulting pitches in parenthesis are also given for playing behind the left hand (pizz trem and bowing behind left hand); in this case, the sounding pitch in parentheses takes precedence over the 'played' pitch, such that one should make any necessary adjustments in order to produce the sounding pitch

Signs (continued):



= half harmonic with slightly more or less pressure
(arrow up = less pressure, arrow down = more pressure)

M

= "multiphonic": unstable harmonic sound, produced by touching between harmonic nodes; bow speed and pressure may help to produce this sound



= when there is an arc below the staff, play arco on the bridge (or mute) to produce noise



= on the string below the bridge



= bow the body of the instrument to produce noise



= bow the edge of the fingerboard

EST	MST 1/2	MST	ST	PST	ORD	PSP	SP	MSP
extreme sul tasto	molto sul tasto	molto sul tasto	sul tasto =	poco sul tasto	ordinario	poco sul ponticello	sul ponticello	molto sul tasto
= on the fingerboard, close to the scroll	= bow divides the string in two equal parts	= far up along the fingerboard	on the fingerboard	= near the fingerboard			= close to the bridge	= actually touching the bridge

Bowing indications:



= flautando



= slow bow speed, light pressure



= bow on the fingerboard, behind the left hand

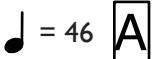


= left hand behind the bow, near to the tuning pegs

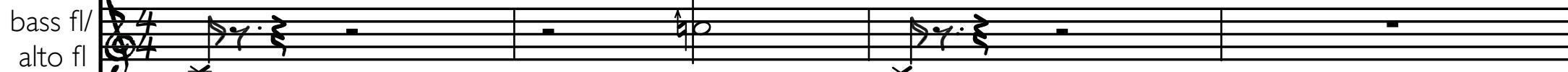


= 'vertical' bowing: bow along the length of the string
the arrow on the note indicates the direction of the bowing: arrow
pointing up indicates movement from low to high on the string

Note that for long notes or phrases which are not possible on one bow, the bowing is to be changed as imperceptibly as possible

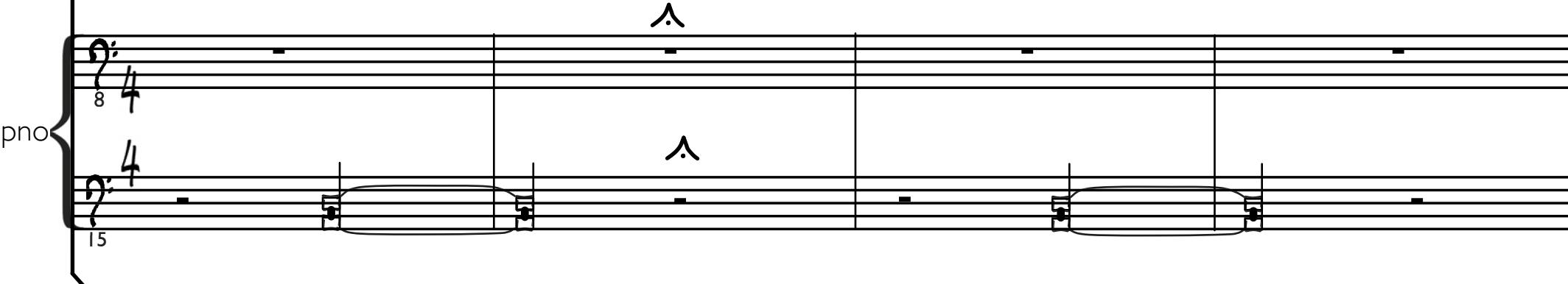
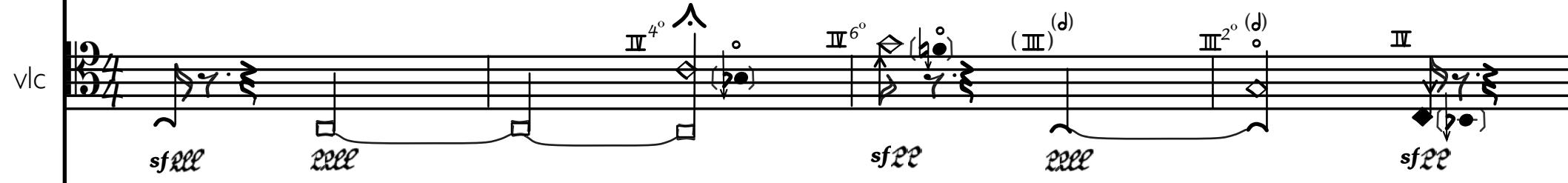
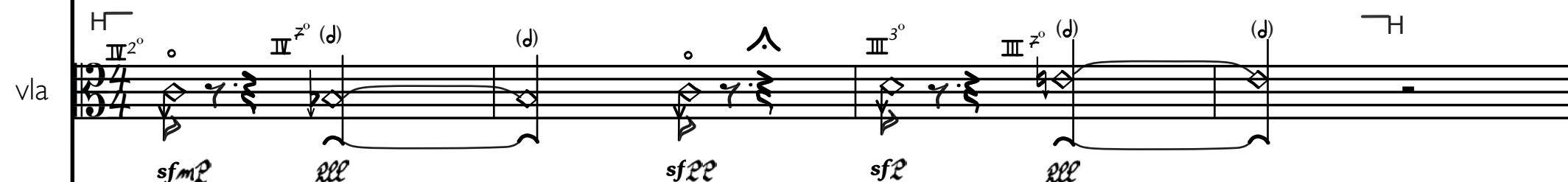
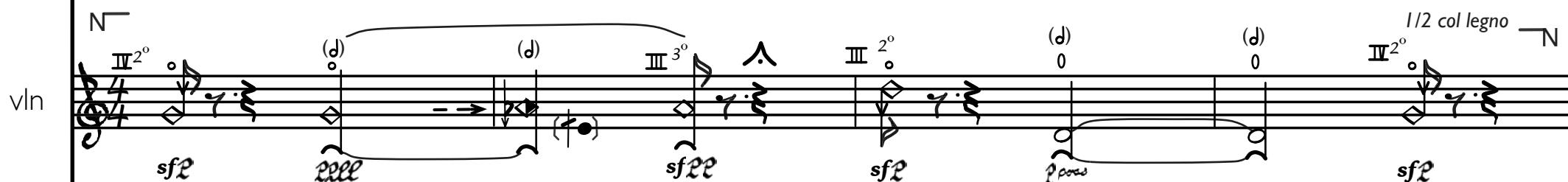
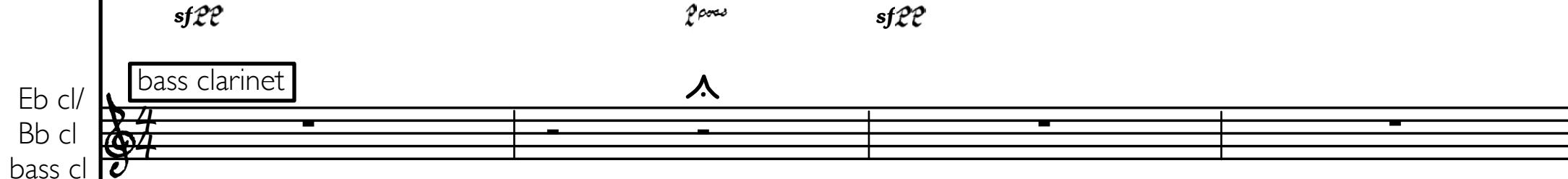
 A

bass flute



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Patricia Alessandrini



B

*poco rit --- a tempo**poco rit -----*

bass fl

bass cl

Eb clarinet

vln

vla

vlc

pno

smorzando

sfpp

cell

poco

sfpp

cell

ord

III 4°

II 2°

I 2°

III 4°

EST

SP

MST

pedton

pno

8

15

6

4

3

4

pedton

C a tempo

♩ = 46

bass fl

Eb cl

vln

vla

vlc

pno

pedton

pedton

a tempo ♩ = 46

bass fl

poco rit

bass fl Eb cl vln vla vlc pno

D Un poco meno lento ♩ = 48-52 con soffio

pedton Red.

poco rit

$\text{♩} = 42$

bass fl

Eb cl

vln

vla

vlc

pno

PST — *ORD* — *PSP*

tr lent accel

pick up transducer

(ped.) — *pedton*

bass fl

Eb cl

vln

vla

vlc

pno

place transducer keyboard octave -1 oct 0 oct +1 piano

15

poco accel

SP

triant z^o *accel*

triant z^o *accel*

rit

triant z^o 2^o

triant z^o

triant z^o *accel*

triant z^o *accel*

MST

PSP

8va

Red

E ♩ = 46

smorzando

bass fl

sfpp ppp

alto flute

Bb clarinet

poco

vln

sfP *ppp* *(d)* *(d)* *III³o* *II²o* *(d) 0* *(d) 0* *III²o*

vla

sfmp *lll* *(d)* *III³o* *III²o (d)* *(d)*

vlc

sflll *ppp* *sflll* *ppp* *sfP*

pno

Ped.

F = 42

alt fl.

Bb cl.

vln

vla

vlc

transducer

pno

adjust transducer if necessary, such that it makes the indicated pitches sound

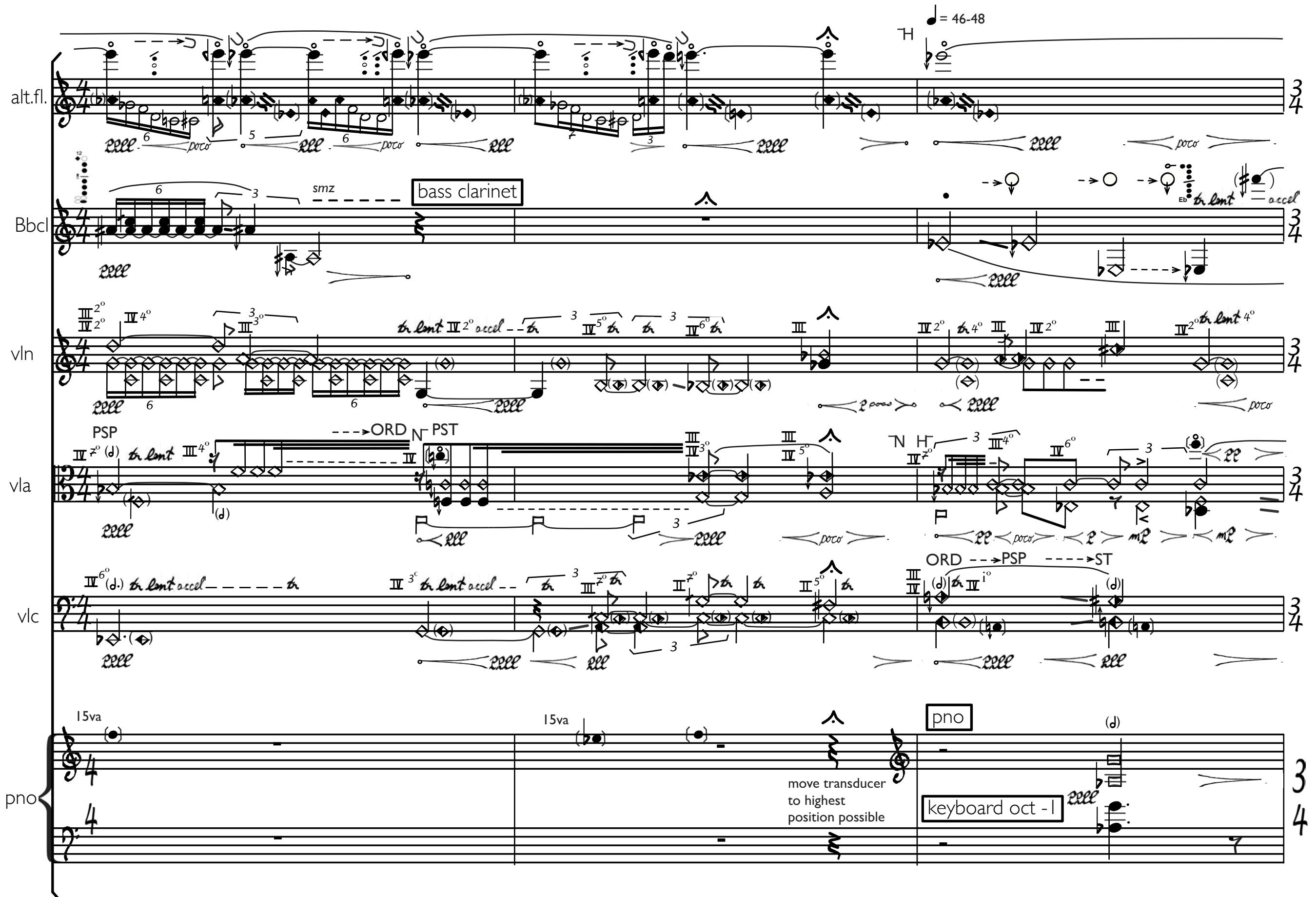
15va

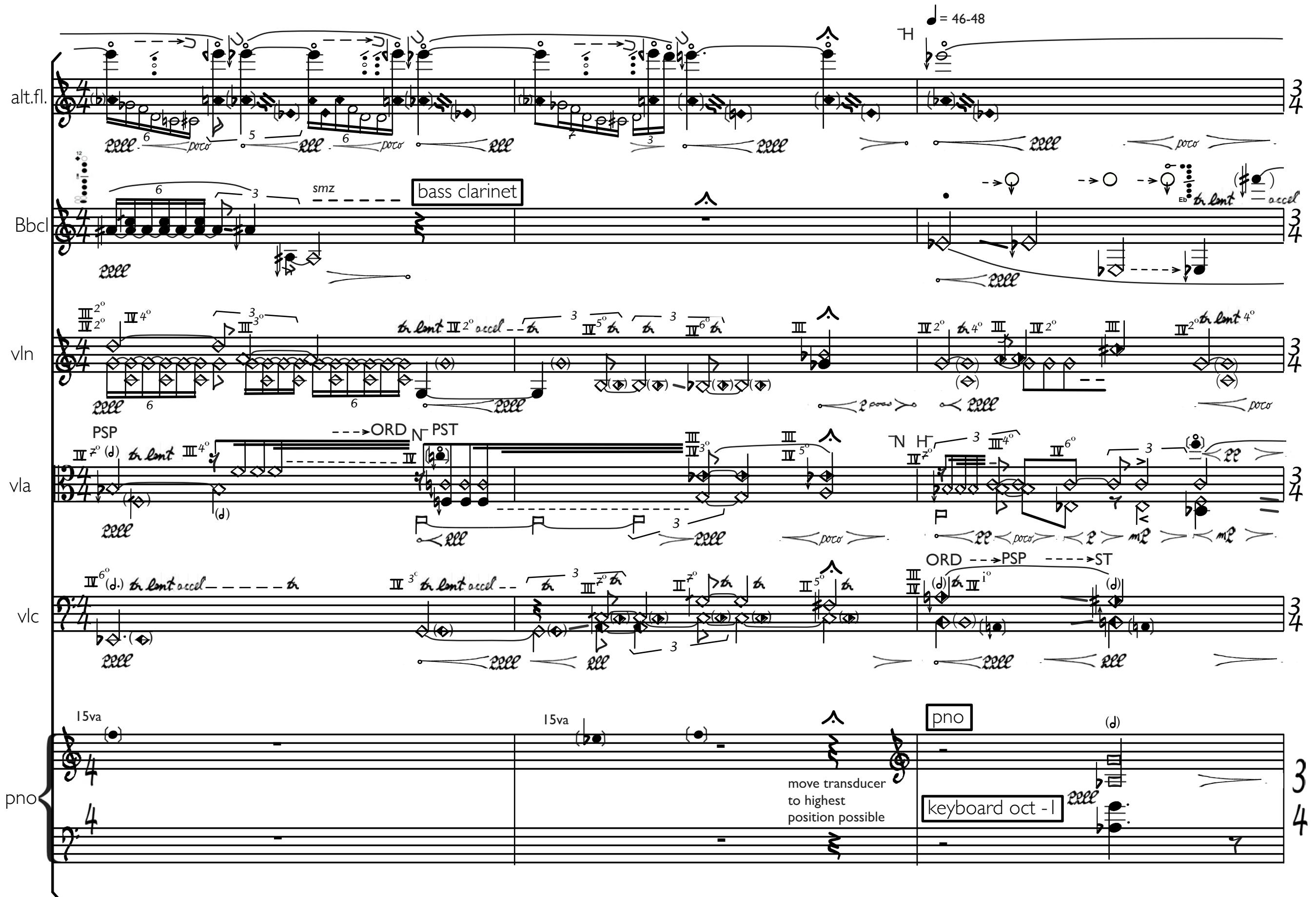
15va

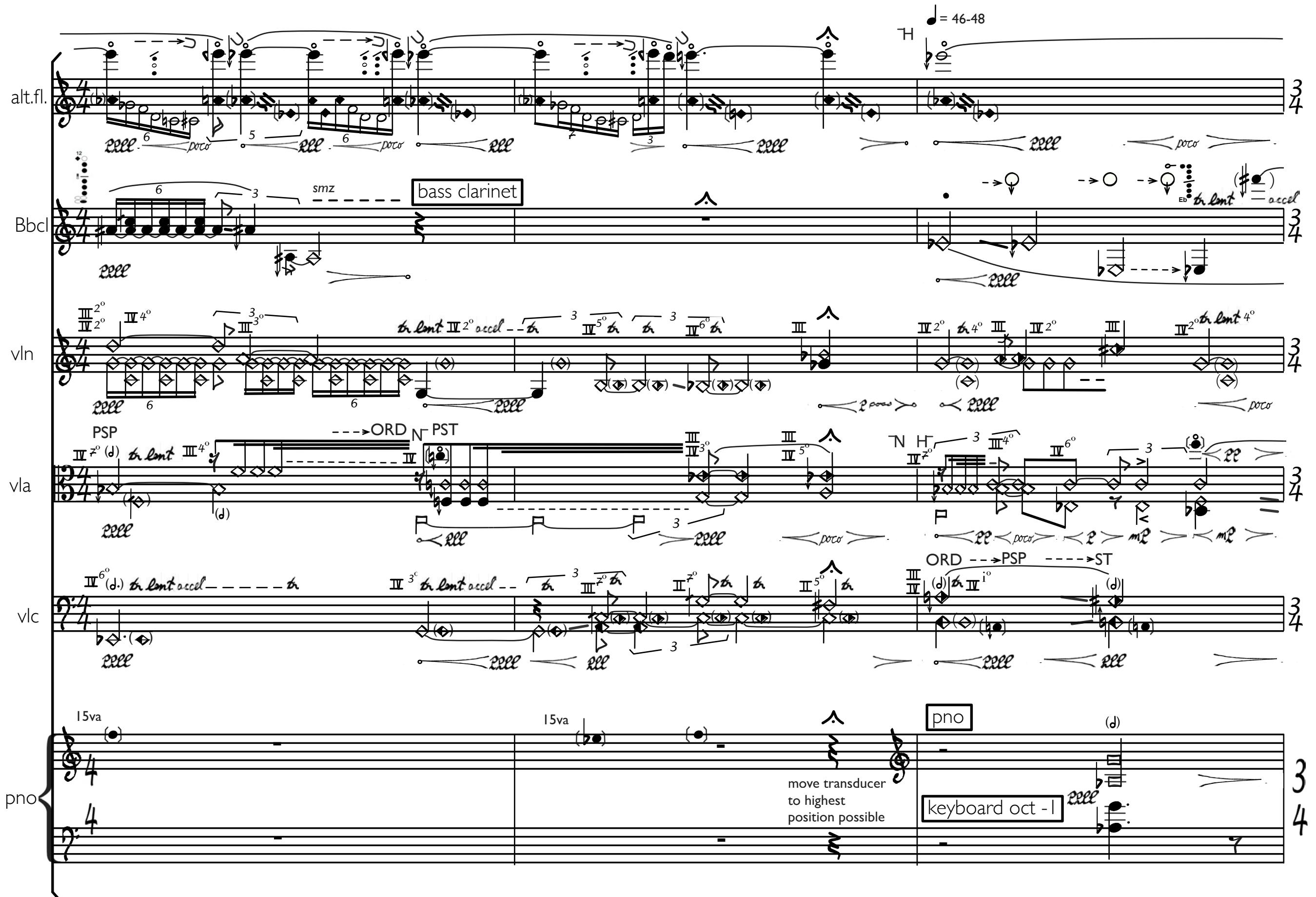
15va

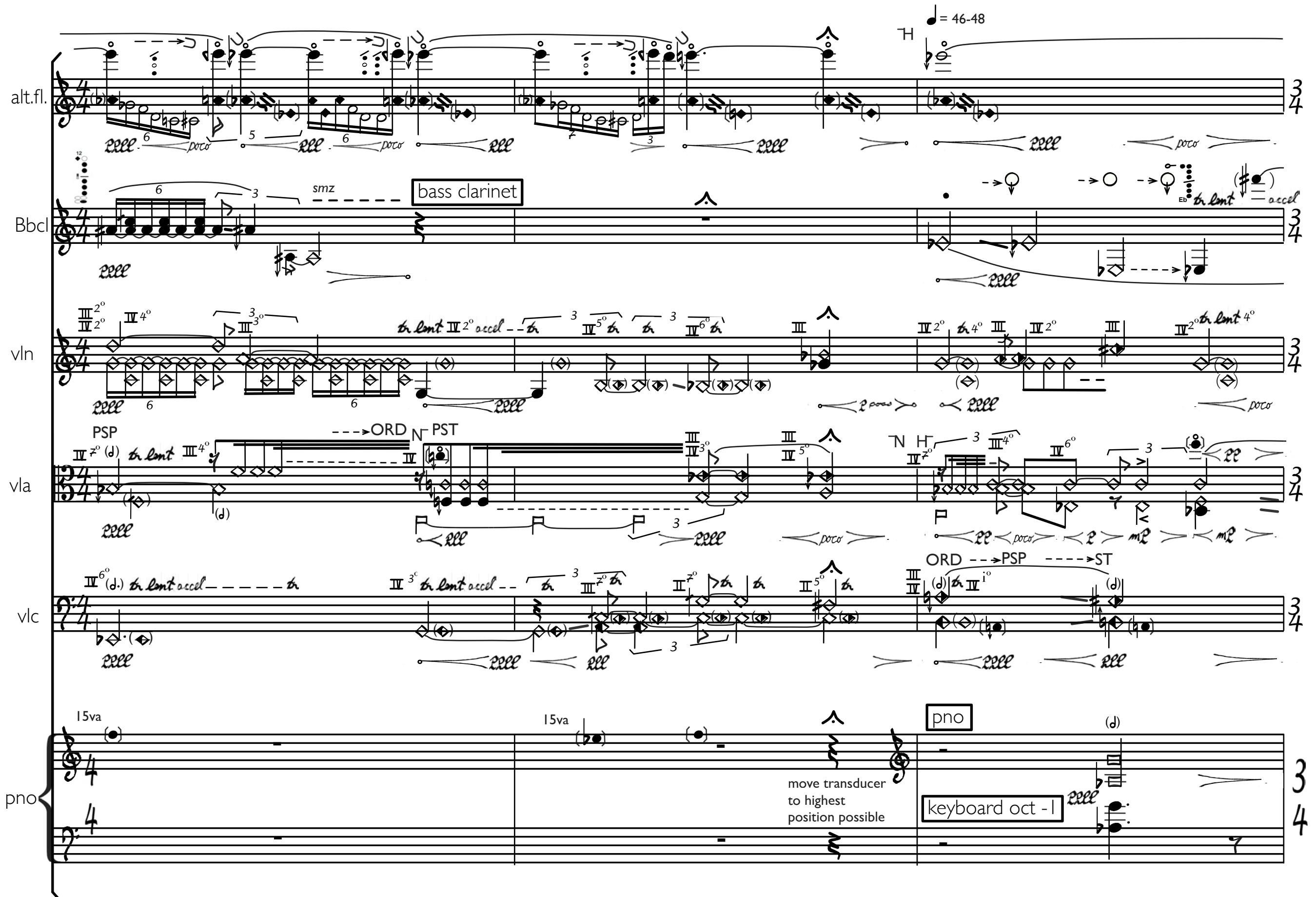
7

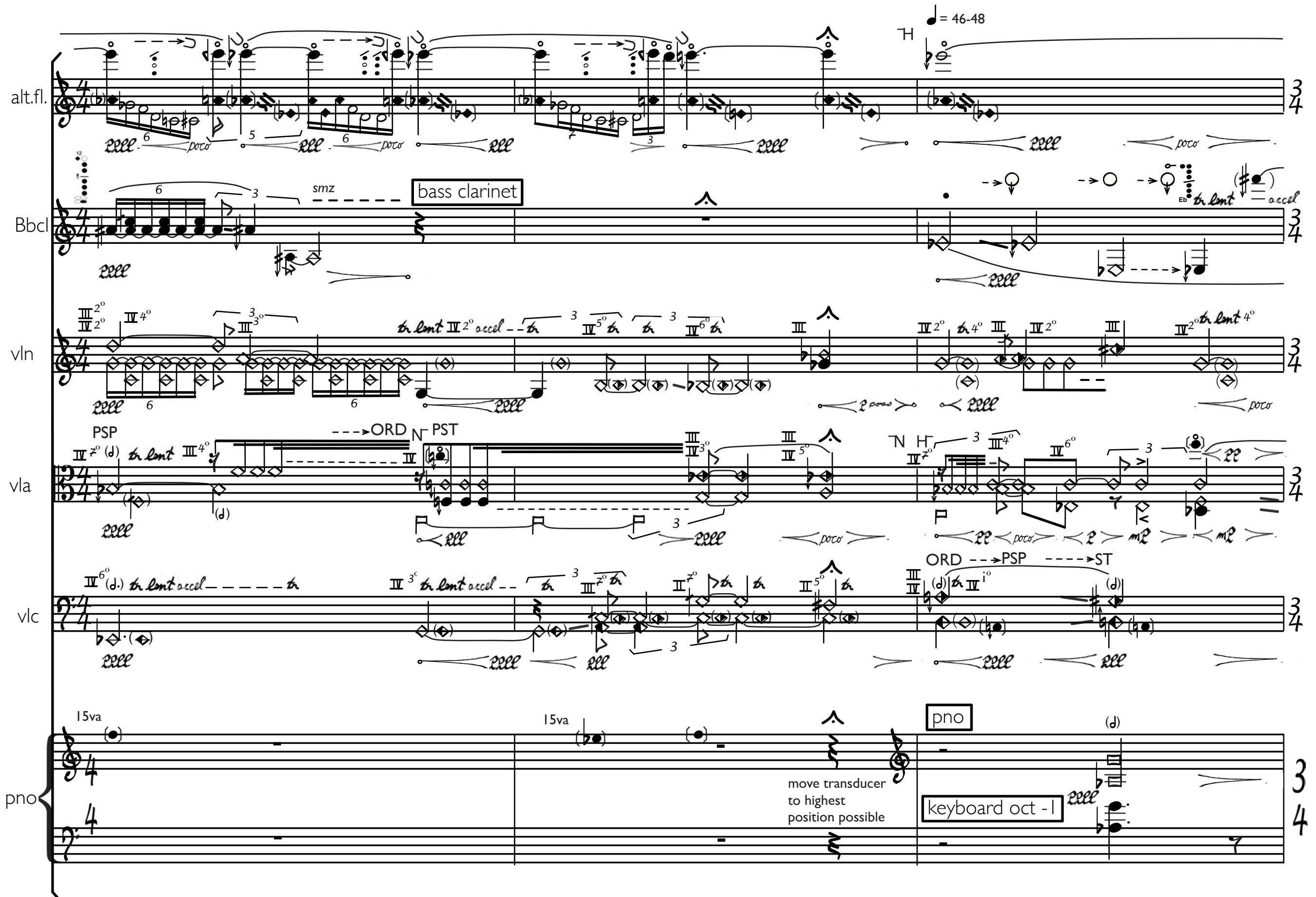
12

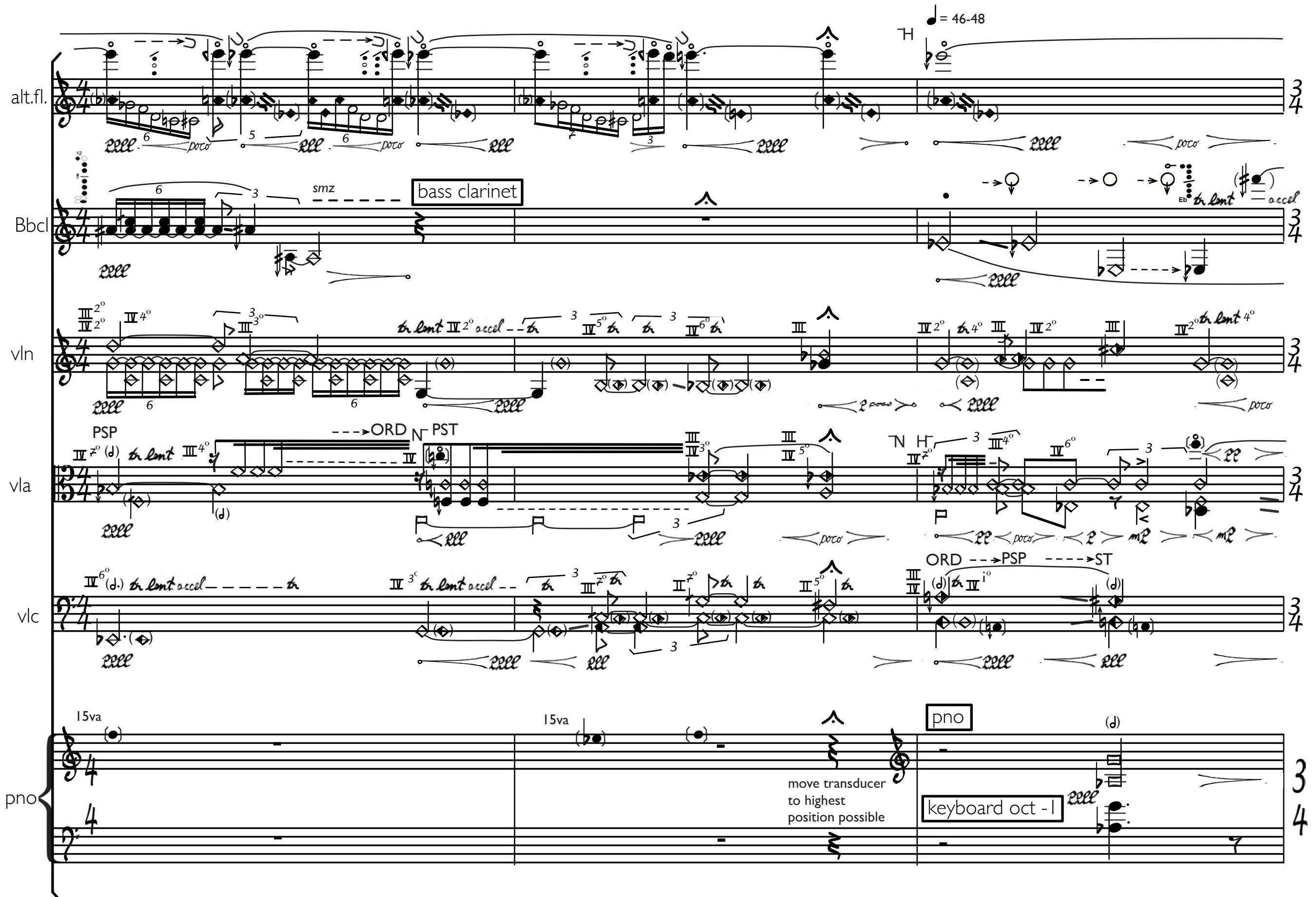
alt.fl. 

Bbcl 

vln 

vla 

vlc 

pno 

alt.fl.

bass cl.

vln

vla

vlc

pno

G

11

alt.fl.

b. cl.

vln

vla

vlc

pno

= 54-58

poco rit - - -

alt fl

Eb clarinet

vln

vla

vlc

pno

15

pno

keyboard oct + 1

14

I a tempo $\text{♩} = 54-58$

poco rit

alt.fl

Eb cl

vln

vla

vlc

pno

(poco rit) ----- $\text{♩} = 46$

N

alt fl

Eb cl (d.)

vln

vla

vlc

pno

(sulle corde)

sulla tastiera

(Ped.)

15

16

A complex musical score page featuring six staves for fl.alto, Bb clarinet, vln, vla, vlc, and piano. The score includes various performance instructions like 'rit', 'a tempo', 'BASS FLUTE', 'smz', 'col legno', 'ord', 'poco flaut', '15va', 'MST', '1/2 col legno', 'kb oct 0', and dynamic markings such as 'pp', 'poco', 'f', and 'ff'. The piano staff includes a 'Ped.' instruction at the bottom.

(poco rit) - - - - - Un poco più lento ♩ = 40

b.fl.

Bb cl

vln

vla

vlc

pno

15

15

8

poco

keyboard oct 0

pedton

ped.

rit —————— *a tempo* ♩ = 40

b. fl alto flute

Bb cl Eb clarinet

vln

vla (gliss libre artificiel)

vlc ST -----> PST MST -----> ORD -----> MST

pno

AA ♩ = 46

alt.fl.

Eb clarinet

vln

vla

vlc

pno

3/4

3/4

3/4

3/4

3/4

3/4

piano sulla corde

piano sulla tastiera

keyboard octave + 1

♩ = 46 ♩ = 42
 N N

poco rit **poco rit**

alt fl bass flute

Eb cl bass clarinet

vln vla

vlc

pno

Red.

BB a tempo ♩ = 46

poco rit

a tempo ♩ = 48-52

bass fl

vln

vla

vlc

pno

21

BB a tempo ♩ = 46

poco rit

a tempo ♩ = 48-52

bass fl

vln

vla

vlc

pno

dim n

EST

PSP

triant

accel

III^{5°}

III^{7°}

III^{3°}

III^{7°} (d) th

III^{5°} (d) th

III^{7°} (d) triant III^{7°} accel

III^{6°} (d) III^{7°} (d) accel

III^{7°} (d) triant^{5°} (d) accel

8va

dim n

pedton

poco rit

bass fl

bass cl

vln

vla

vlc

pno

pedton

Detailed description: This page contains six staves of musical notation. The instruments are bass flute, bass clarinet, violin, viola, cello, and piano. The bass flute and bass clarinet staves feature various slurs, grace notes, and dynamic markings like 'poco rit' and 'bisb'. The violin, viola, and cello staves include performance instructions such as 'tr lent accel', 'tr lego vert', 'EST', 'ORD', and 'accel'. The piano staff shows harmonic changes between measures, with a note '15' at the bottom.

(*decro rit*) ----- CC ♩ = 44

bass fl.

bass cl.

vln

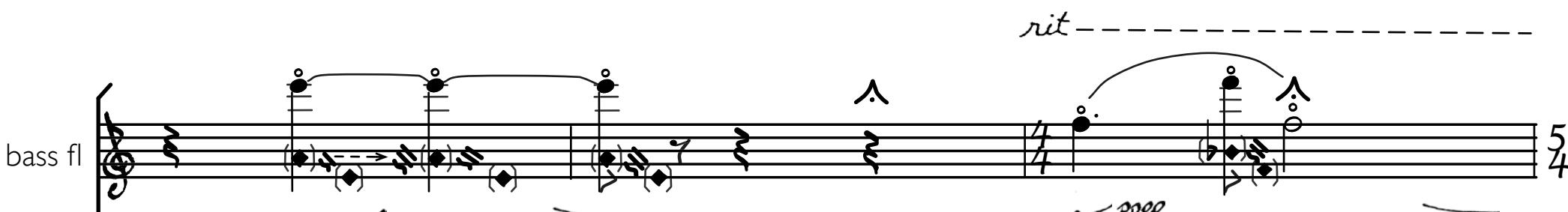
vla

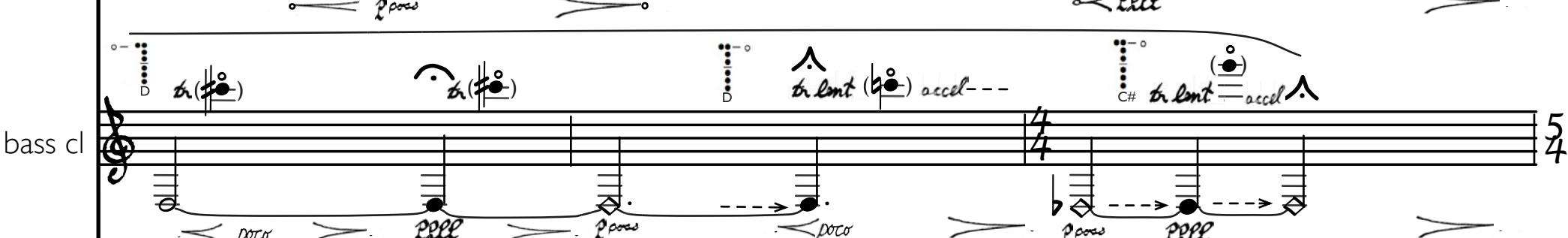
vlc

pno

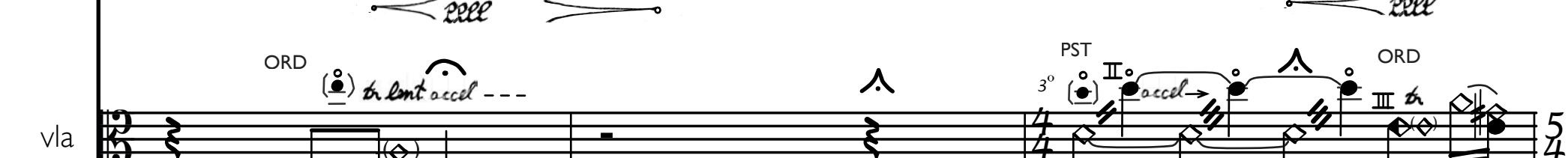
Keyboard - 3 oct

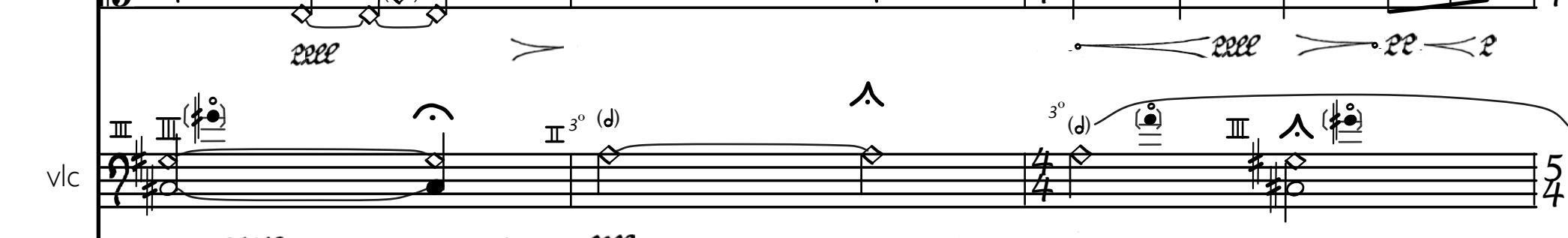
pedton

bass fl


 bass cl


 vln


 vla


 vlc


 piano


rit -----

5/4

5/4

5/4

5/4

5/4

5/4

5/4

5/4

5/4

ped poco a poco

15

a tempo

bass fl

bass cl

vln

vla

vlc

pno

(d)

poco *rell*

poco *rell*

8va

15

Red.