TBD
Score

by Ted Moore
for flute, cello, piano, percussion, & video processing

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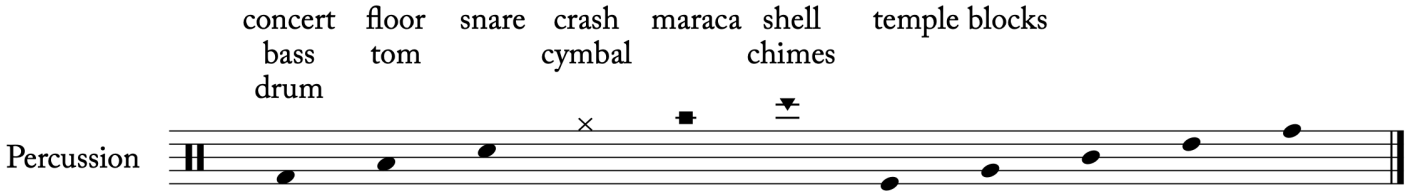
composed for the [Switch~ Ensemble]
to be premiered (online) at the SEAMUS National Conference 2021

Roma, March 2021

Performance / Production Notes:

The music in this score is to be audio and video recorded and sent to me (the composer), who will do some video editing and manipulation to create the final product. Using audio analyses of these recordings (such as MFCCs, chromagram, spectral centroid and flatness, etc.), I will map the acoustic sounds to a pre-composed electronic tape part using machine learning tools such as KMeans, KNearestNeighbors, and Neural Networks. When the sampled acoustic audio is heard being mapped onto the electronic sounds, the video component will display the corresponding video excerpt. The final audio-visual product is a glitchy video with excerpts of Switch~ performers imitating an electronic tape part. The aesthetic is an analysis of the sonic relationships between electronic music sounds and acoustic sounds (along with the physical motions of their production).

Percussion Key:



Cello Key:

xop.: extreme overpressure
s.t.: sul tasto
s.p.: sul ponticello
m.s.p: molto sul ponticello

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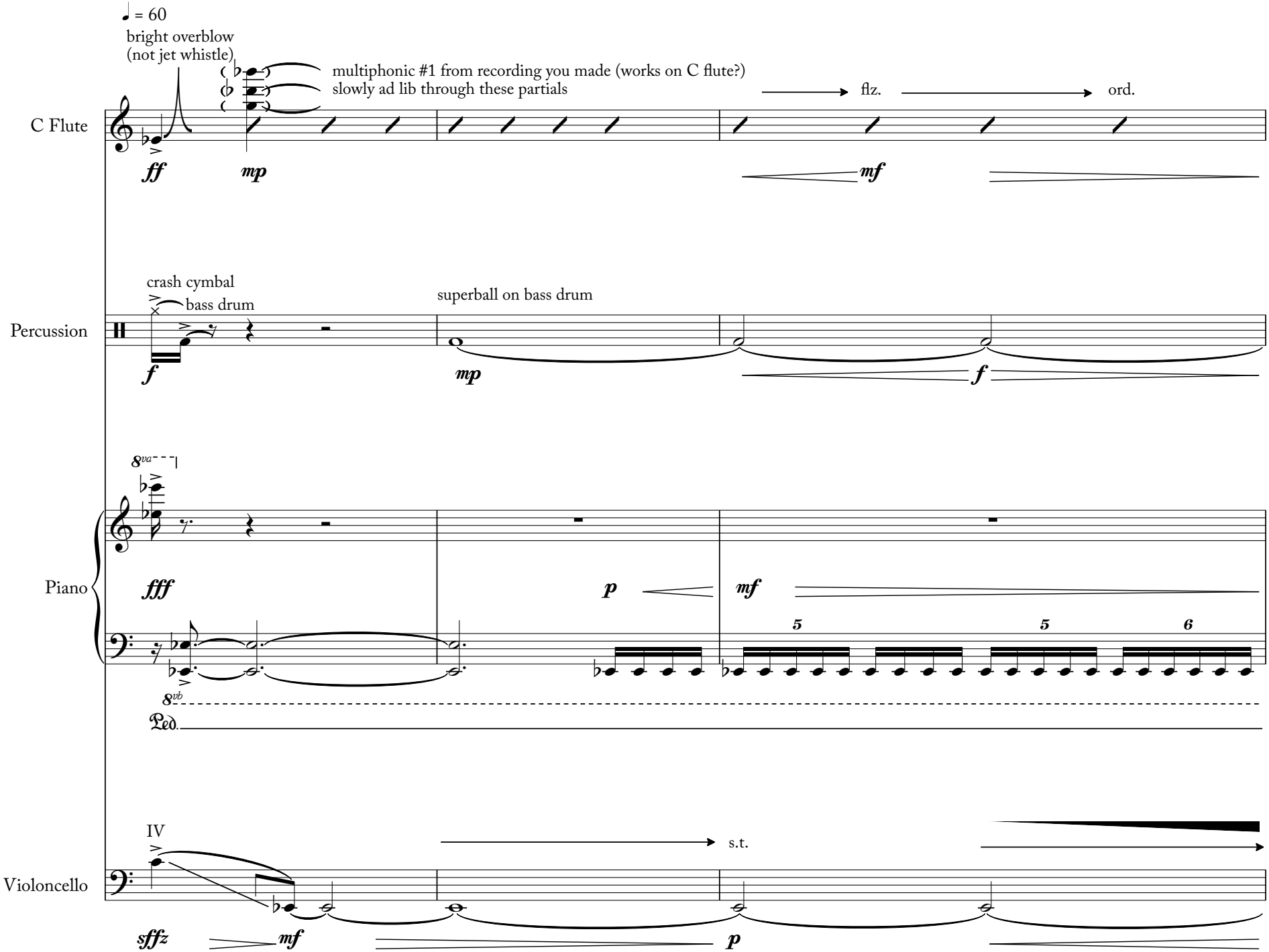
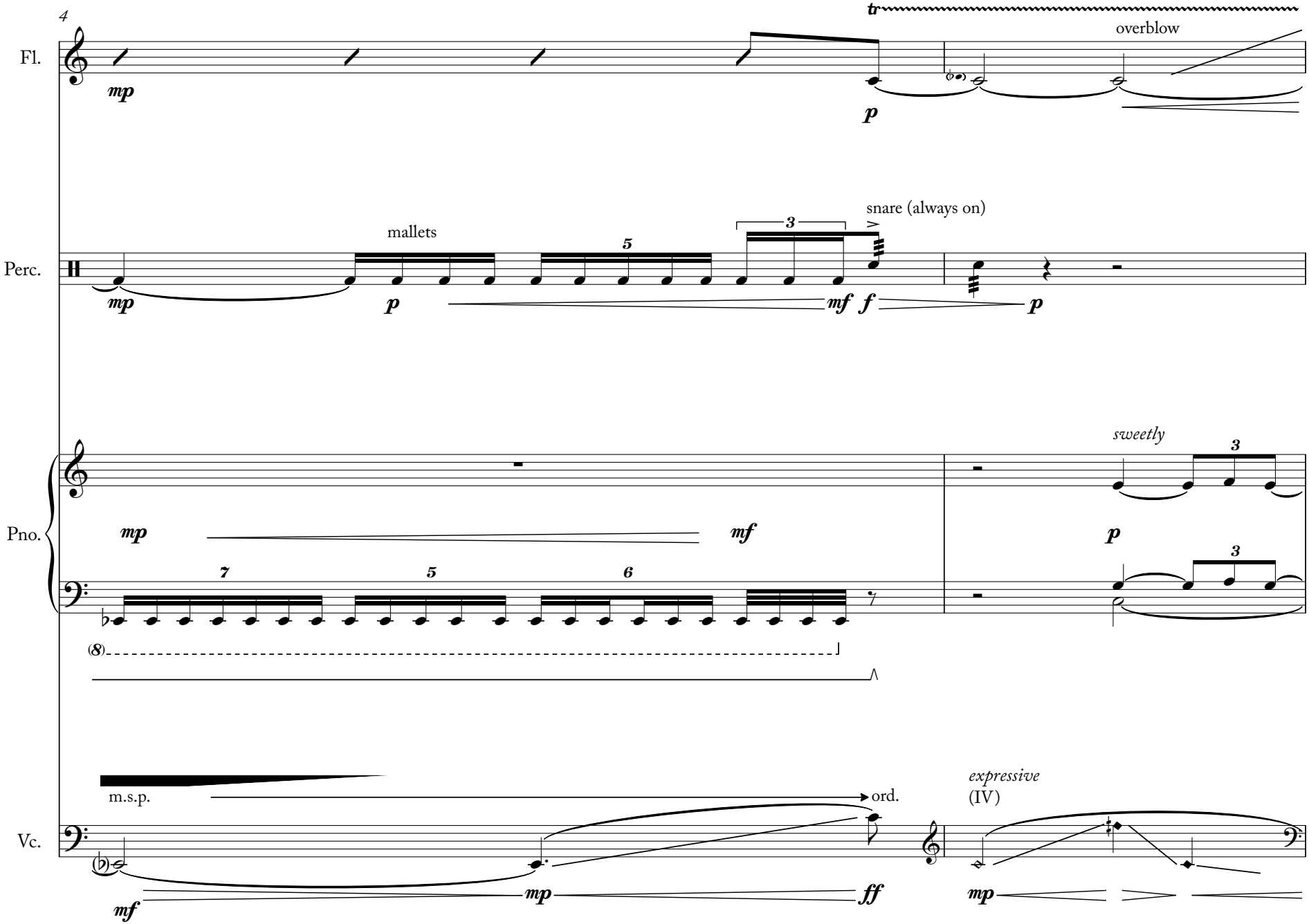
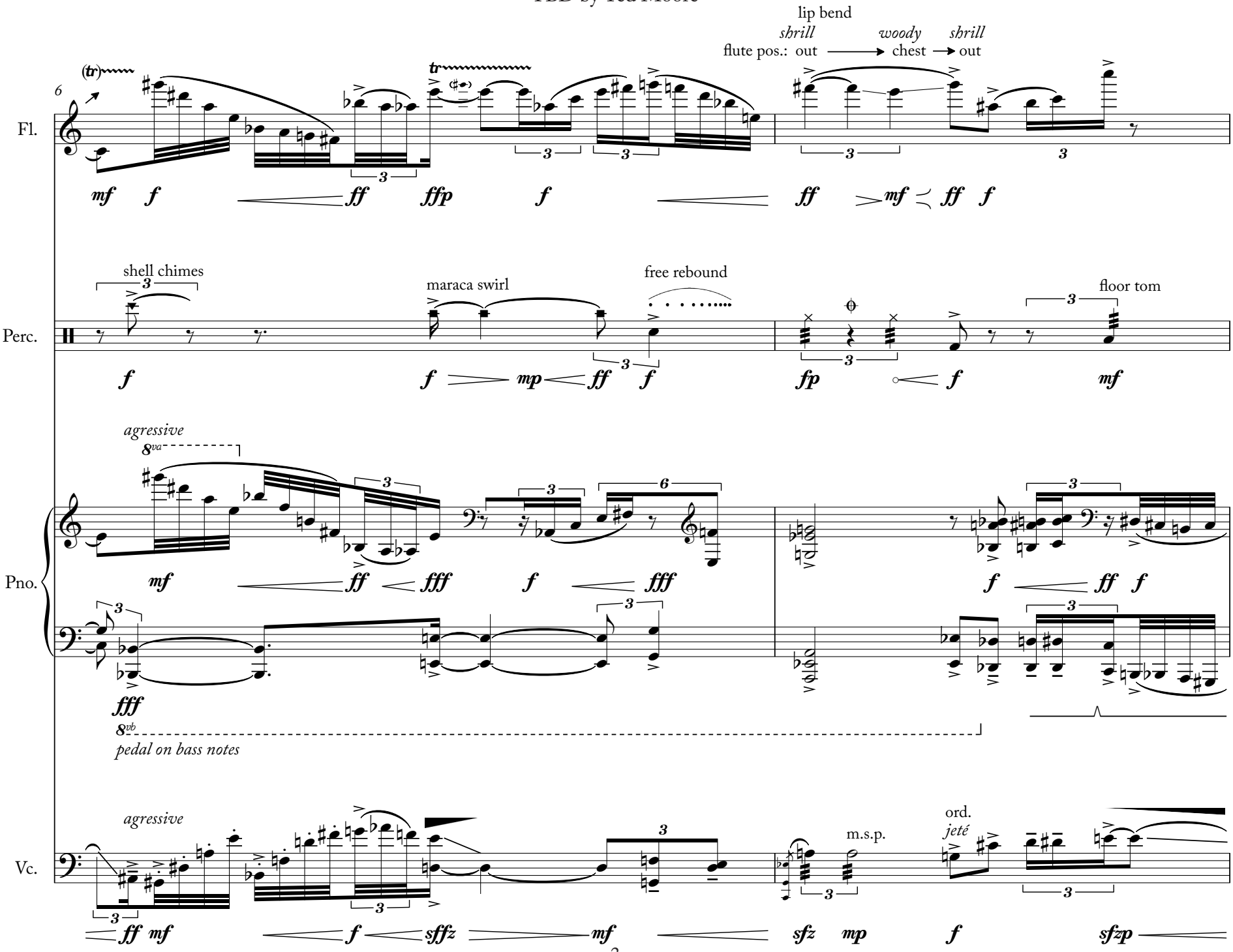
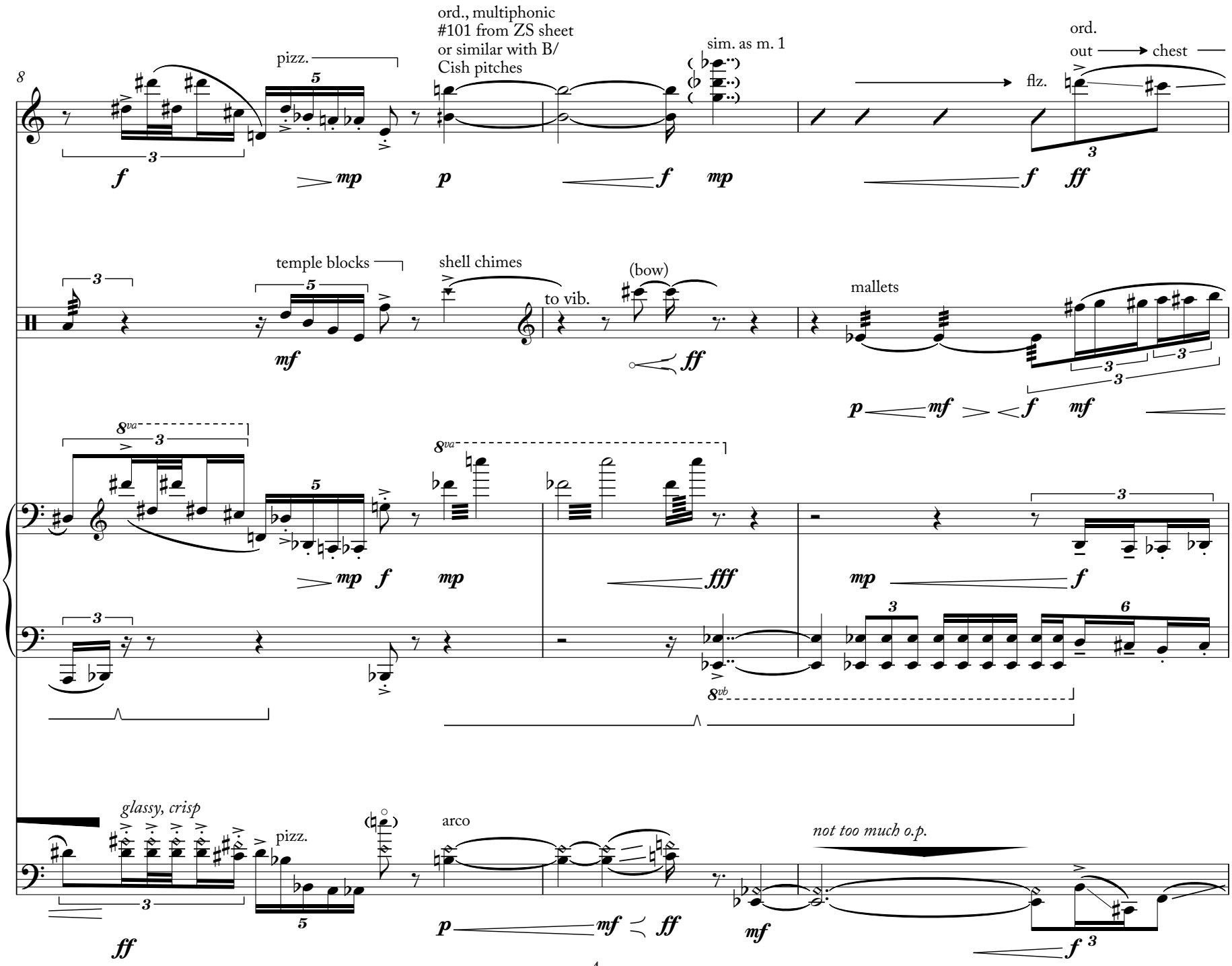
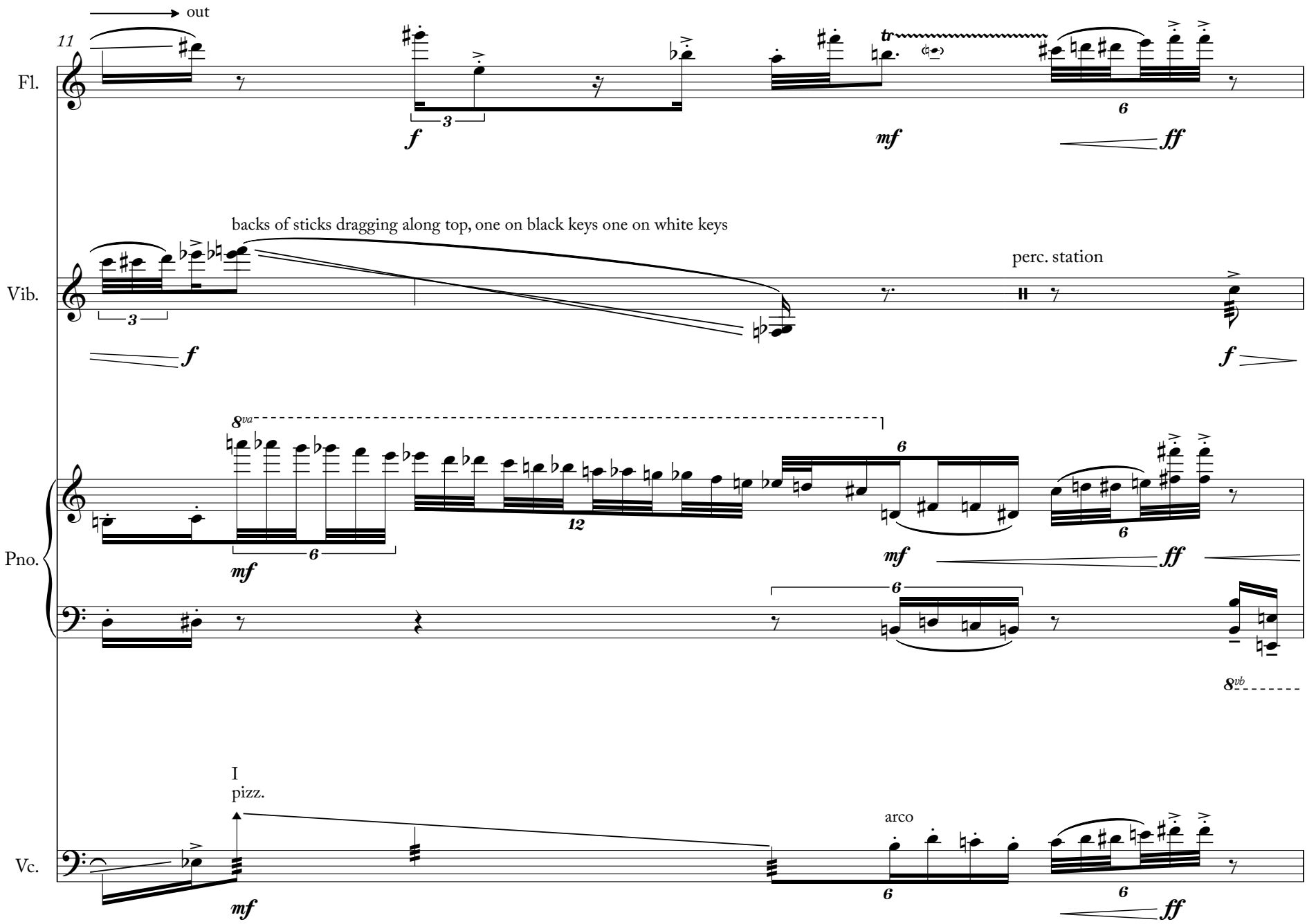
~ Squiggly Line Music ~
ted@tedmooremusic.com • (952) 484-3997

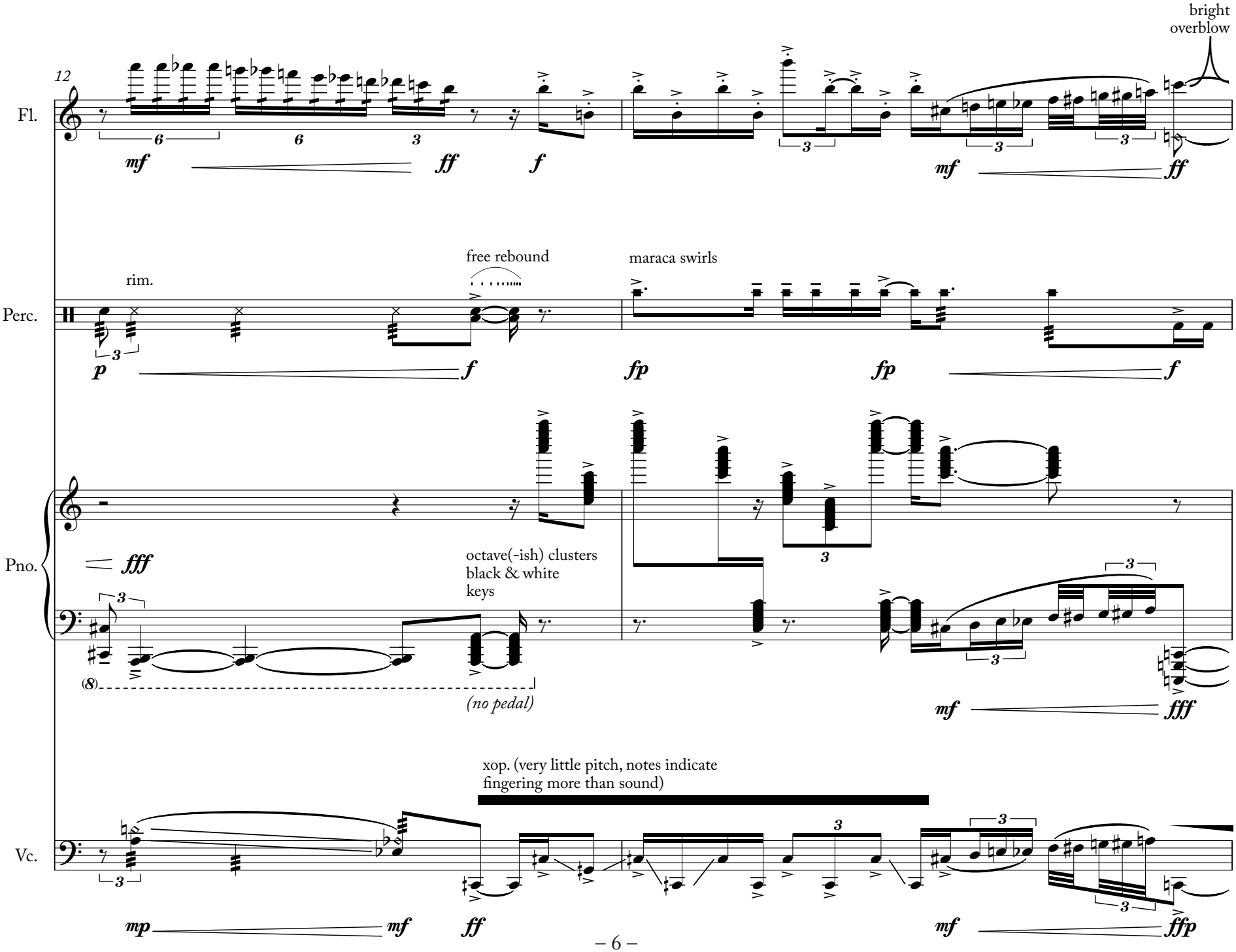

♩ = 60
bright overblow
(not jet whistle)
multiphonic #1 from recording you made (works on C flute?)
slowly ad lib through these partials
flz.
ord.
C Flute
ff
mp
mf
crash cymbal
bass drum
superball on bass drum
Percussion
f
mp
f
8va
Piano
fff
p
mf
5
5
6
8vb
Ped.
IV
s.t.
Violoncello
sffz
mf
p

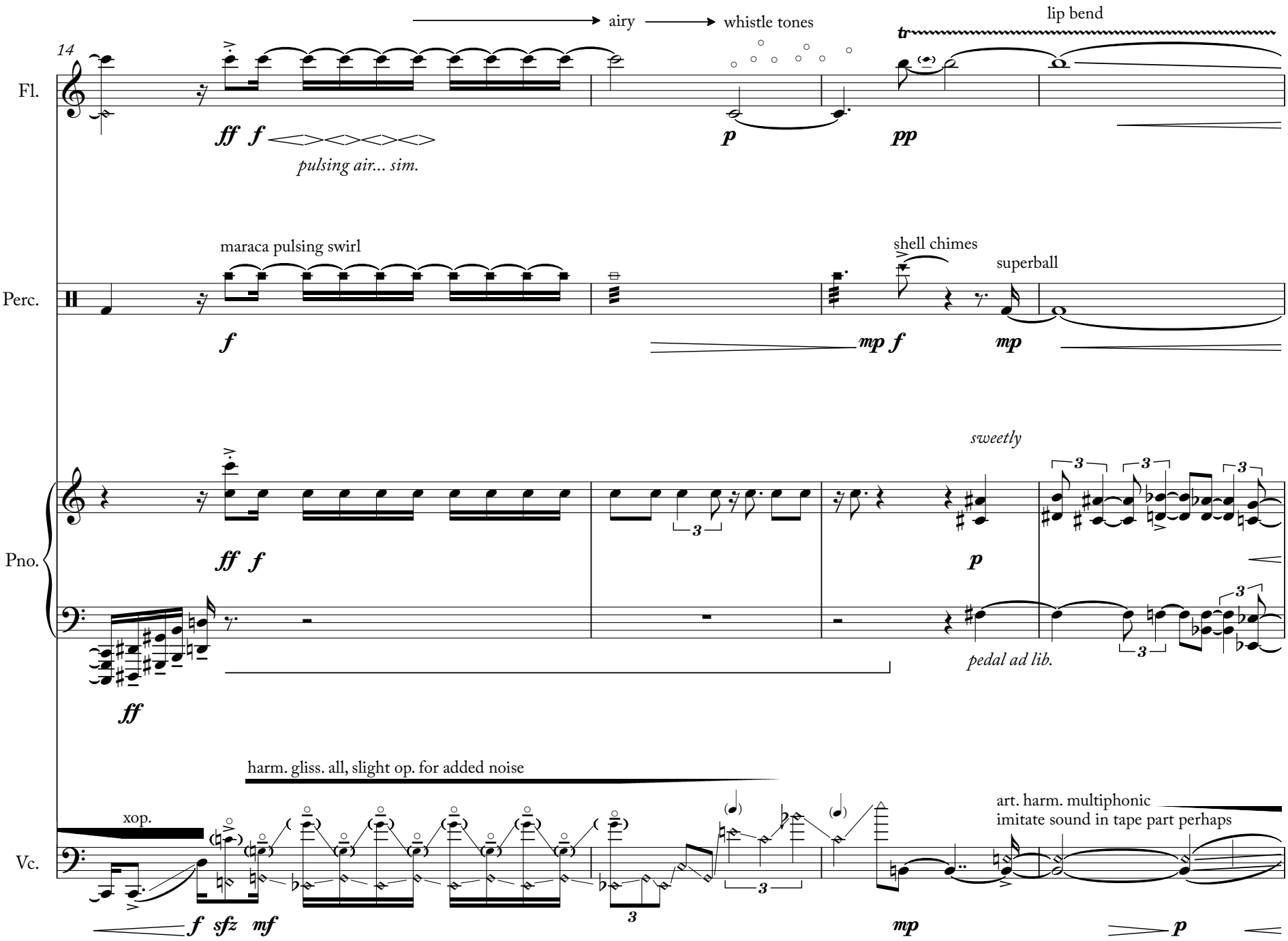

4
Fl.
tr
overblow
mp
p
Perc.
mallets
snare (always on)
mp
p
mf
f
p
Pno.
sweetly
mp
mf
p
Vc.
m.s.p.
ord.
expressive
(IV)
mf
mp
ff
mp

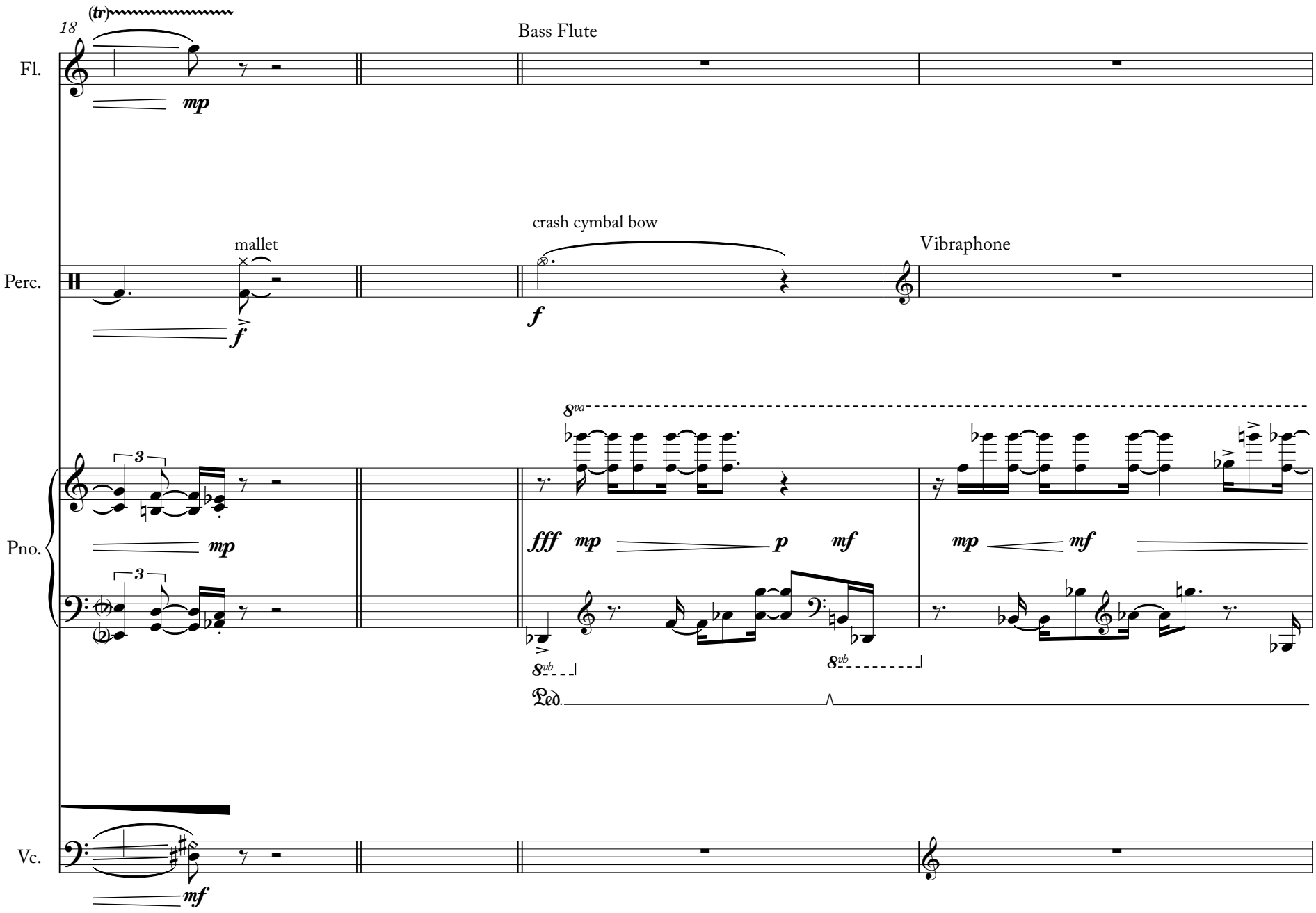

lip bend
shrill
woody
shrill
flute pos.: out → chest → out
6
Fl.
mf f ff ffp f ff mf ff f
shell chimes
maraca swirl
free rebound
floor tom
Perc.
f f mp ff f fp f mf
agressive
8va
Pno.
mf ff fff f fff f ff f
fff
8vb
pedal on bass notes
agressive
ord.
jeté
m.s.p.
Vc.
ff mf f sffz mf sfz mp f sfzp

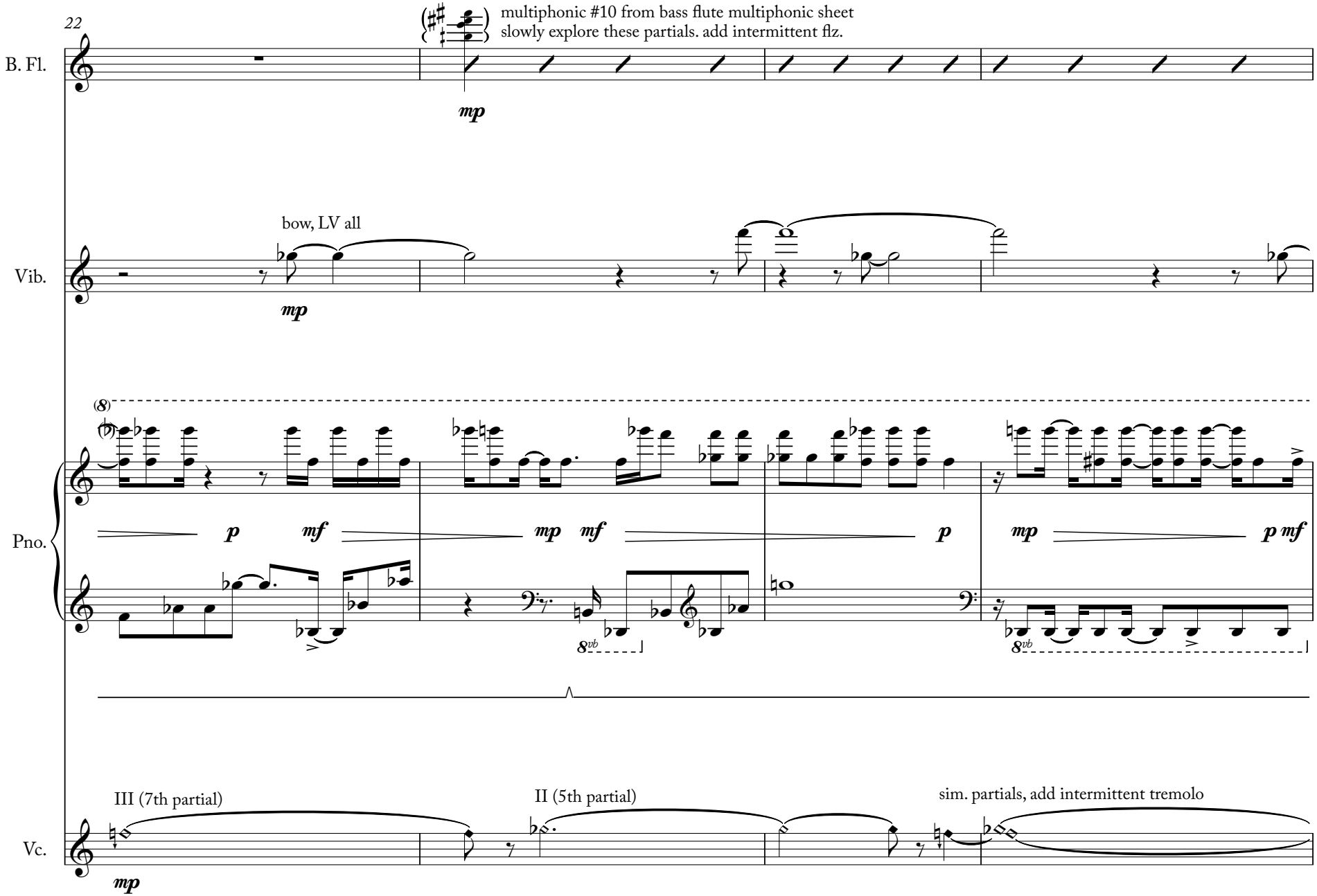

Fl.
Perc.
Pno.
Vc.
ord., multiphonic
#101 from ZS sheet
or similar with B/
Cish pitches
sim. as m. 1
pizz.
ord.
out
chest
flz.
temple blocks
shell chimes
to vib.
(bow)
mallets
glassy, crisp
pizz.
arco
not too much o.p.

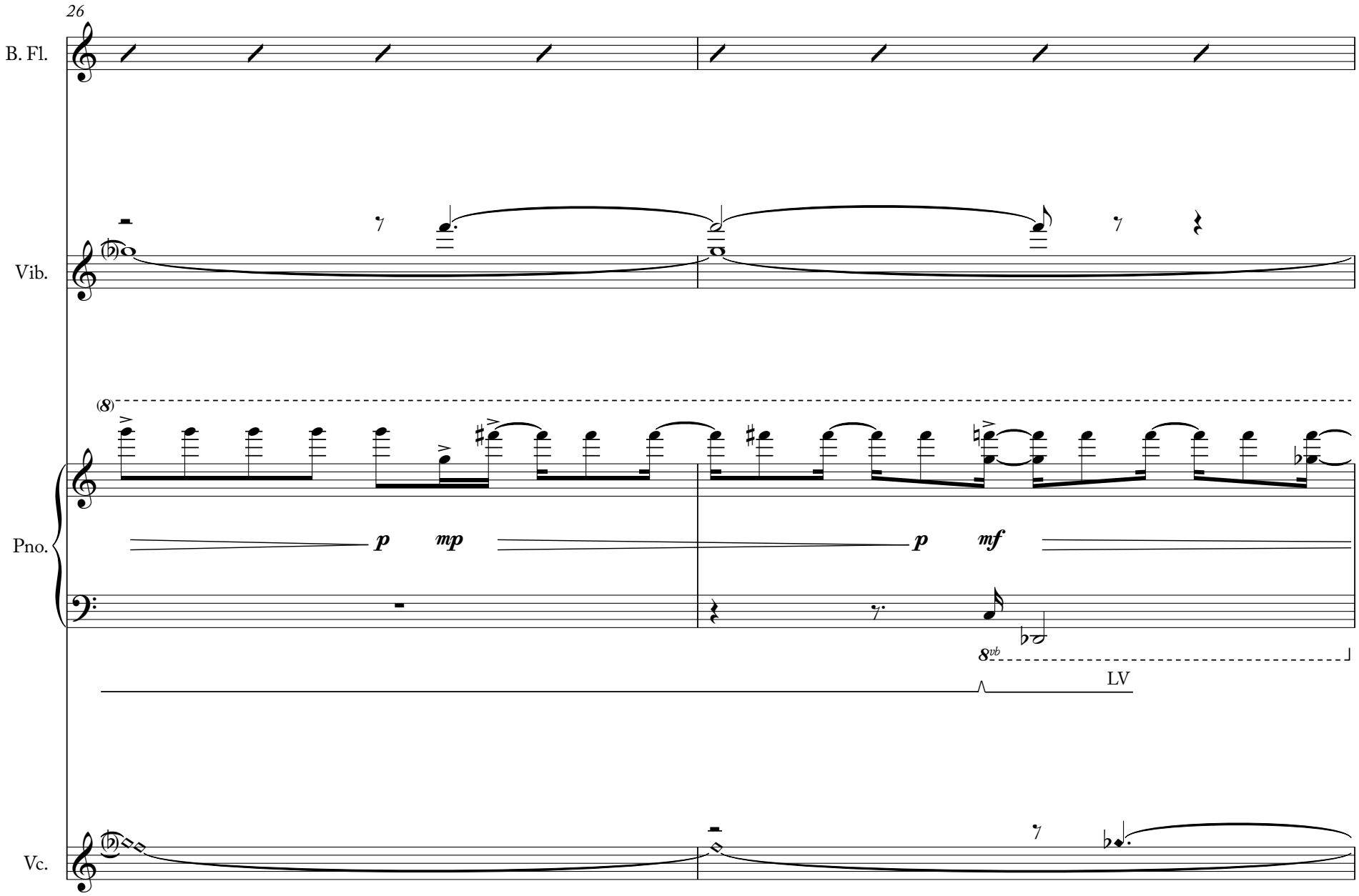

out
11
Fl.
f
mf
ff
backs of sticks dragging along top, one on black keys one on white keys
Vib.
perc. station
f
8va
Pno.
mf
ff
8vb
I
pizz.
Vc.
mf
arco
ff

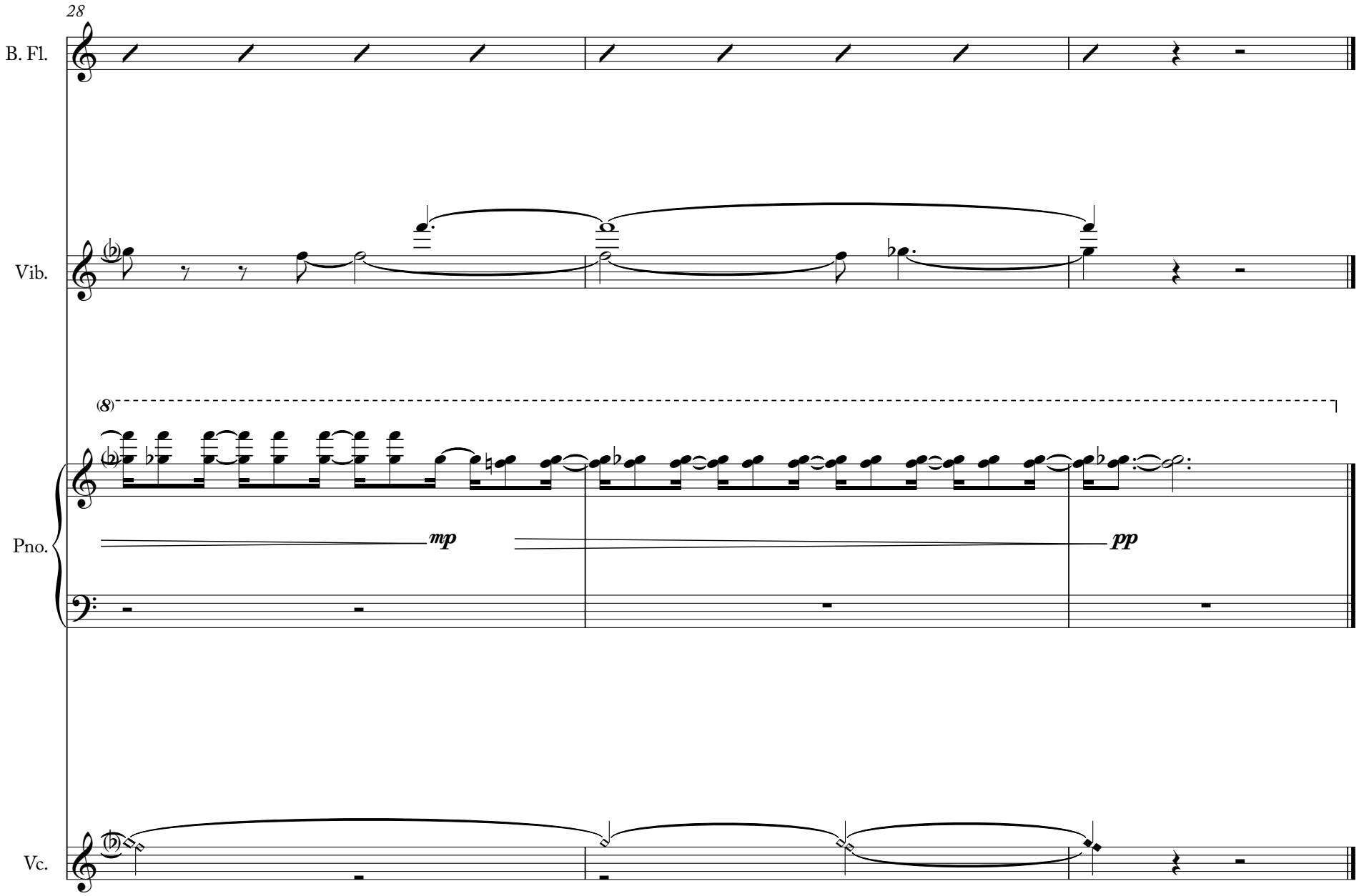

12
Fl.
bright
overblow
mf
ff
f
mf
ff
Perc.
rim.
free rebound
maraca swirls
p
f
fp
fp
f
Pno.
fff
octave(-ish) clusters
black & white
keys
(no pedal)
mf
fff
Vc.
xop. (very little pitch, notes indicate
fingering more than sound)
mp
mf
ff
mf
ffp


14
Fl.
airy
whistle tones
lip bend
ff f
pulsing air... sim.
p
pp
Perc.
maraca pulsing swirl
shell chimes
superball
f
mp f
mp
Pno.
sweetly
ff f
p
pedal ad lib.
ff
Vc.
harm. gliss. all, slight op. for added noise
xop.
art. harm. multiphonic
imitate sound in tape part perhaps
f sfz mf
mp
p


18
(tr)
Bass Flute
Fl.
mp
crash cymbal bow
mallet
Vibraphone
Perc.
f
f
8va
3
3
Pno.
mp
fff mp
p
mf
mp
mf
8vb
8vb
Ped.
Vc.
mf


22
B. Fl.
multiphonic #10 from bass flute multiphonic sheet
slowly explore these partials. add intermittent flz.
mp
Vib.
bow, LV all
mp
Pno.
(8)
p
mf
mp
mf
p
mp
p mf
8vb
8vb
Vc.
III (7th partial)
mp
II (5th partial)
sim. partials, add intermittent tremolo


26
B. Fl.
Vib.
(8)
Pno.
p
mp
p
mf
8vb
LV
Vc.


28
B. Fl.
Vib.
(8)
Pno.
mp
pp
Vc.