Duo for Tenor Saxophone & Computer

by Cort Lippe

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Written for Kyle Hutchins

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Electronics:

The saxophone should be amplified with 1 to 2 microphones. (A second mic might be useful for picking up extended techniques.

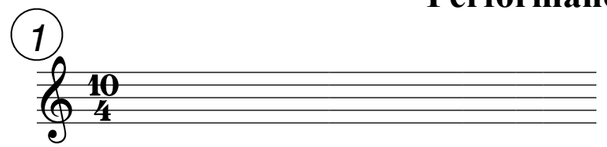
A reverb unit can be used in conjunction with amplification.

A mono mix of the amplified (un-reverberated) saxophone should be sent (via a pre-fader aux send) to the computer input.

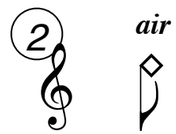
The computer, running the software in Max/MSP should be output as a stereo mix.

See the Max/MSP computer patch for detailed instructions.

Performance Directions

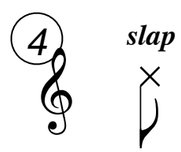


each system represents approximately one 12 second measure, and each measure number represents a computer event number



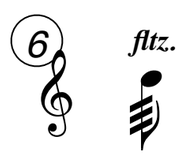
air current noise (can be exaggerated with air outside the mouthpiece as well as into the instrument)

small glissando (glissando distance determined by the performer)



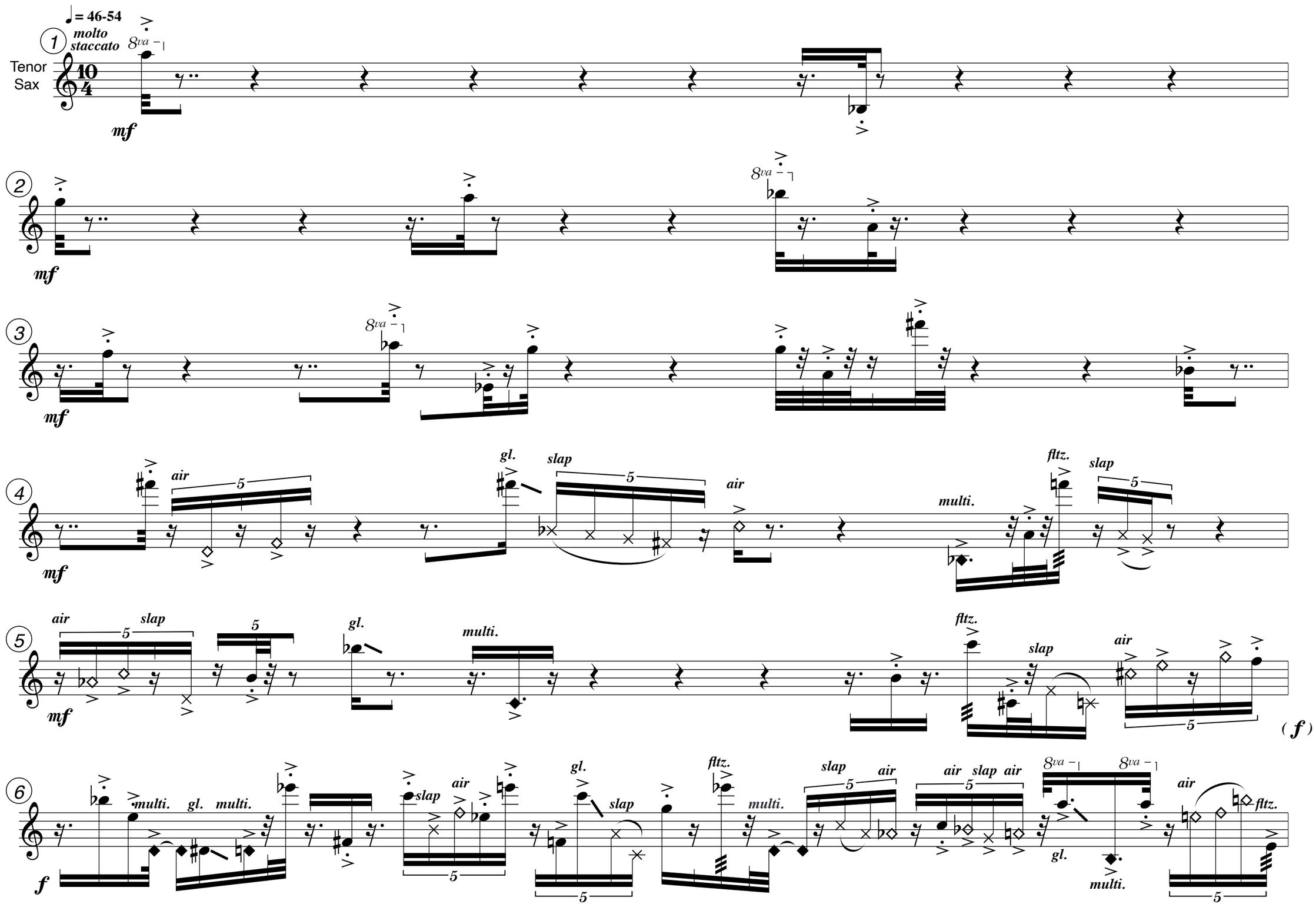
slap key AND tongue slap at the same time, producing pitch without blowing

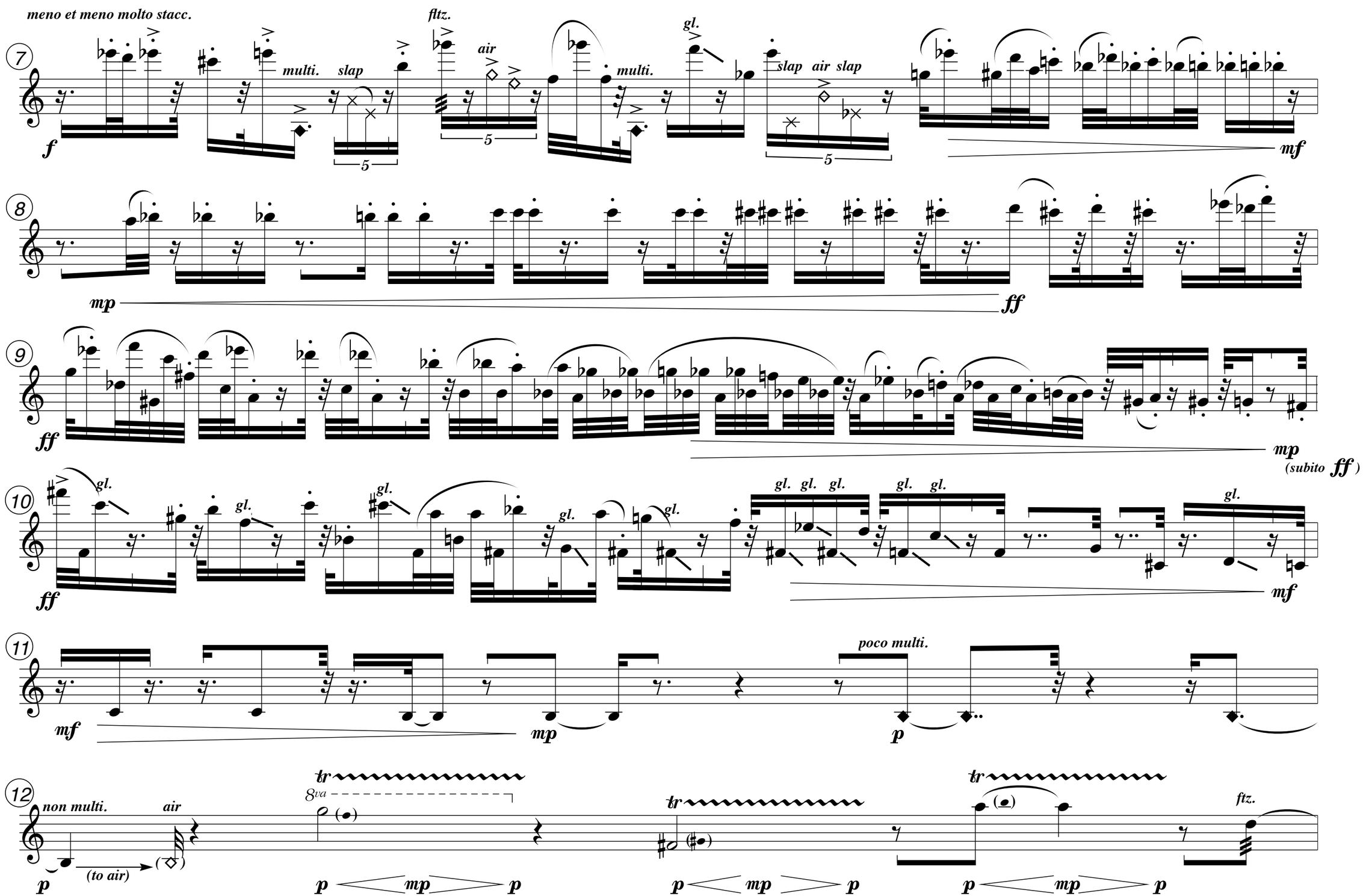
multiphonic on pitch indicated (the dissonance/consonance of the multi--phonic is to be determined by the performer)

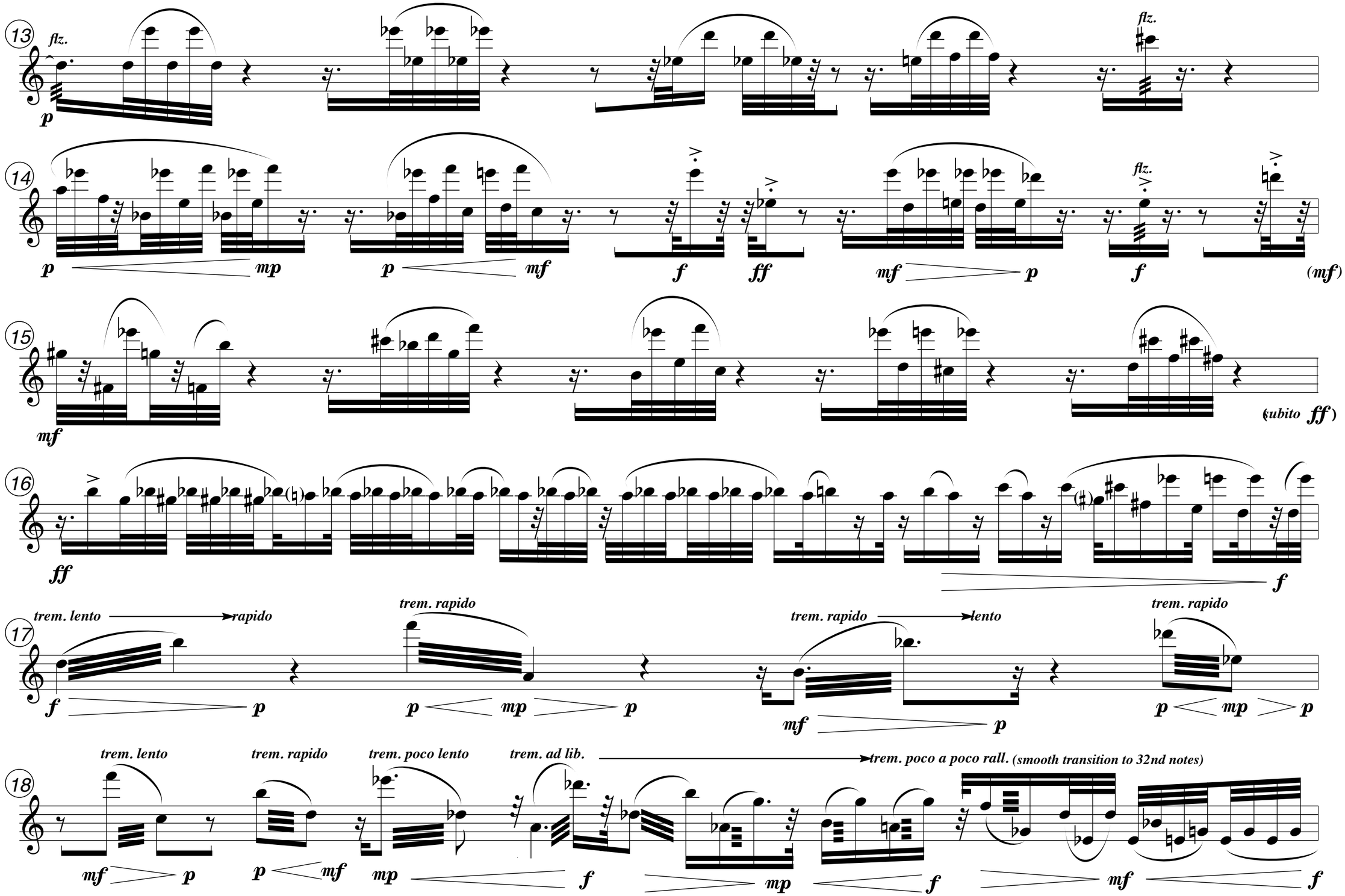


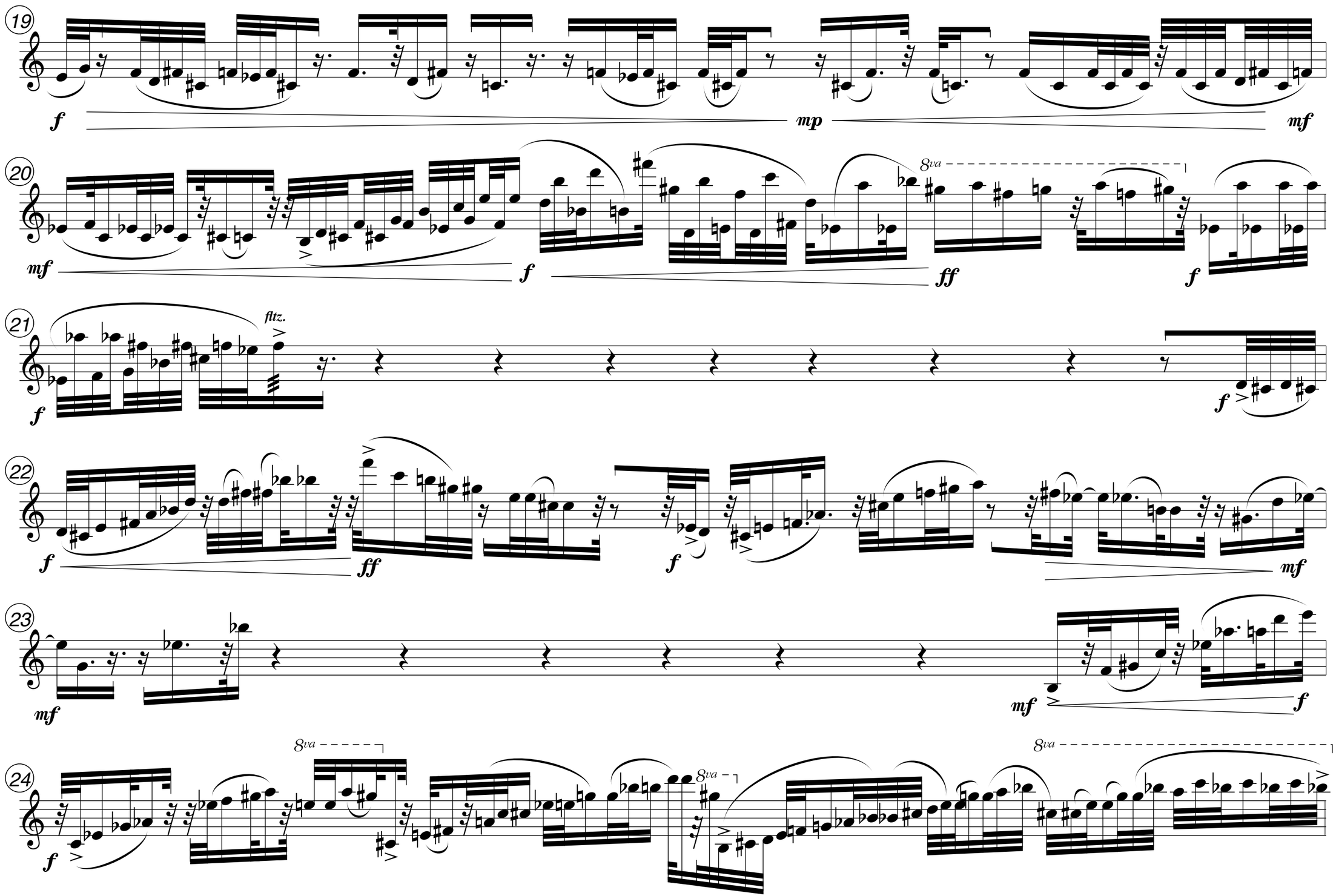
flutter-tongue

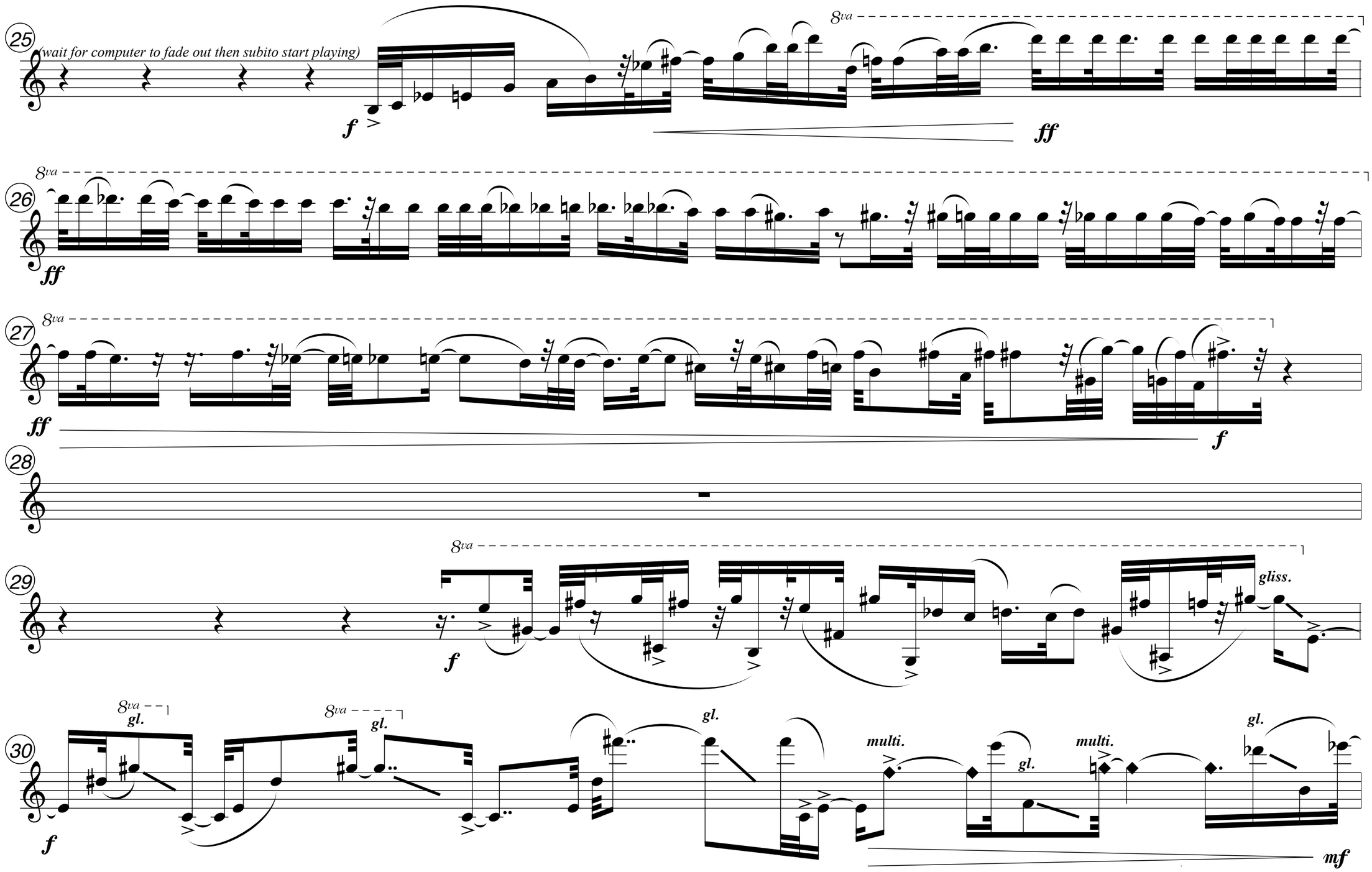
the extended techniques should be interpreted “poco ad libitum”

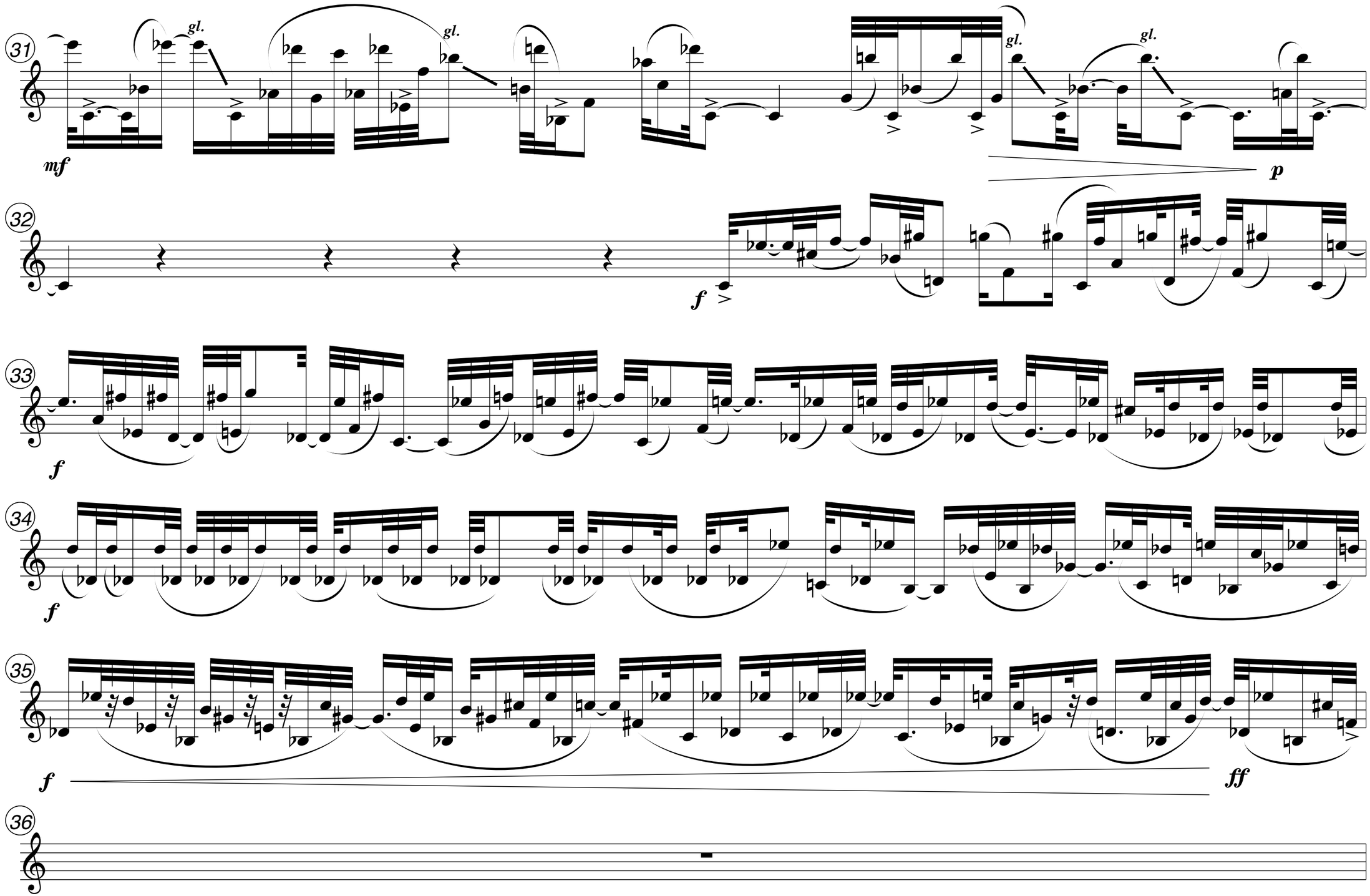

♩= 46-54
1
molto staccato
Tenor Sax
mf
2
mf
3
mf
4
air
gl.
slap
air
multi.
fltz.
slap
mf
5
air
slap
gl.
multi.
fltz.
slap
air
(f)
6
multi.
gl.
multi.
slap
air
gl.
slap
fltz.
multi.
slap
air
air
slap
air
gl.
multi.
air
fltz.
f

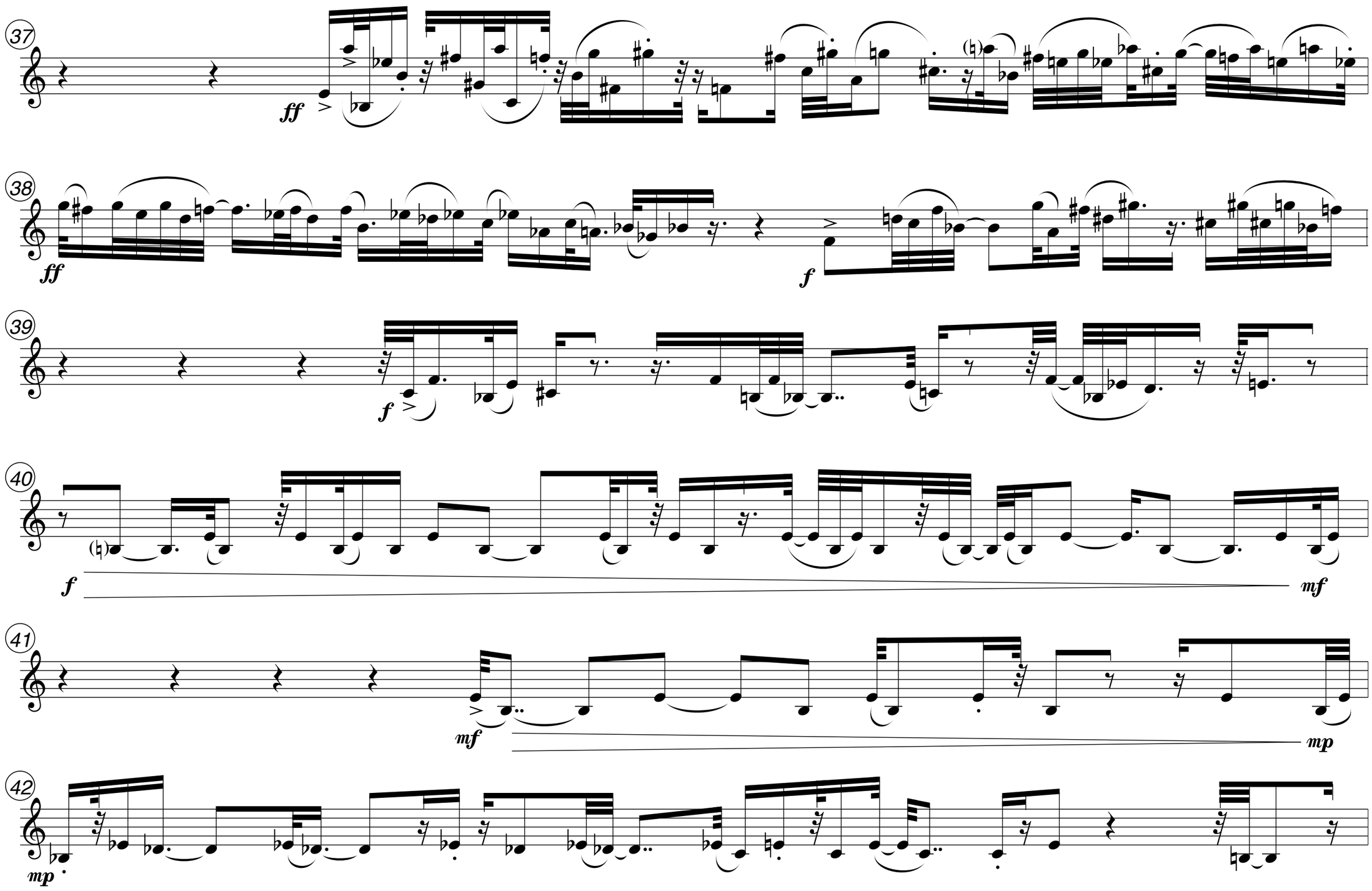

meno et meno molto stacc.
7
f
multi.
slap
5
fltz.
air
5
multi.
gl.
slap
air
slap
5
mf
8
mp
ff
9
ff
mp
(subito ff)
10
gl.
ff
gl.
gl.
gl.
gl.
gl.
gl.
gl.
gl.
gl.
gl.
mf
11
mf
mp
poco multi.
p
12
non multi.
p
(to air)
air
tr
8va
p
mp
p
tr
p
mp
p
tr
p
mp
p
ftz.

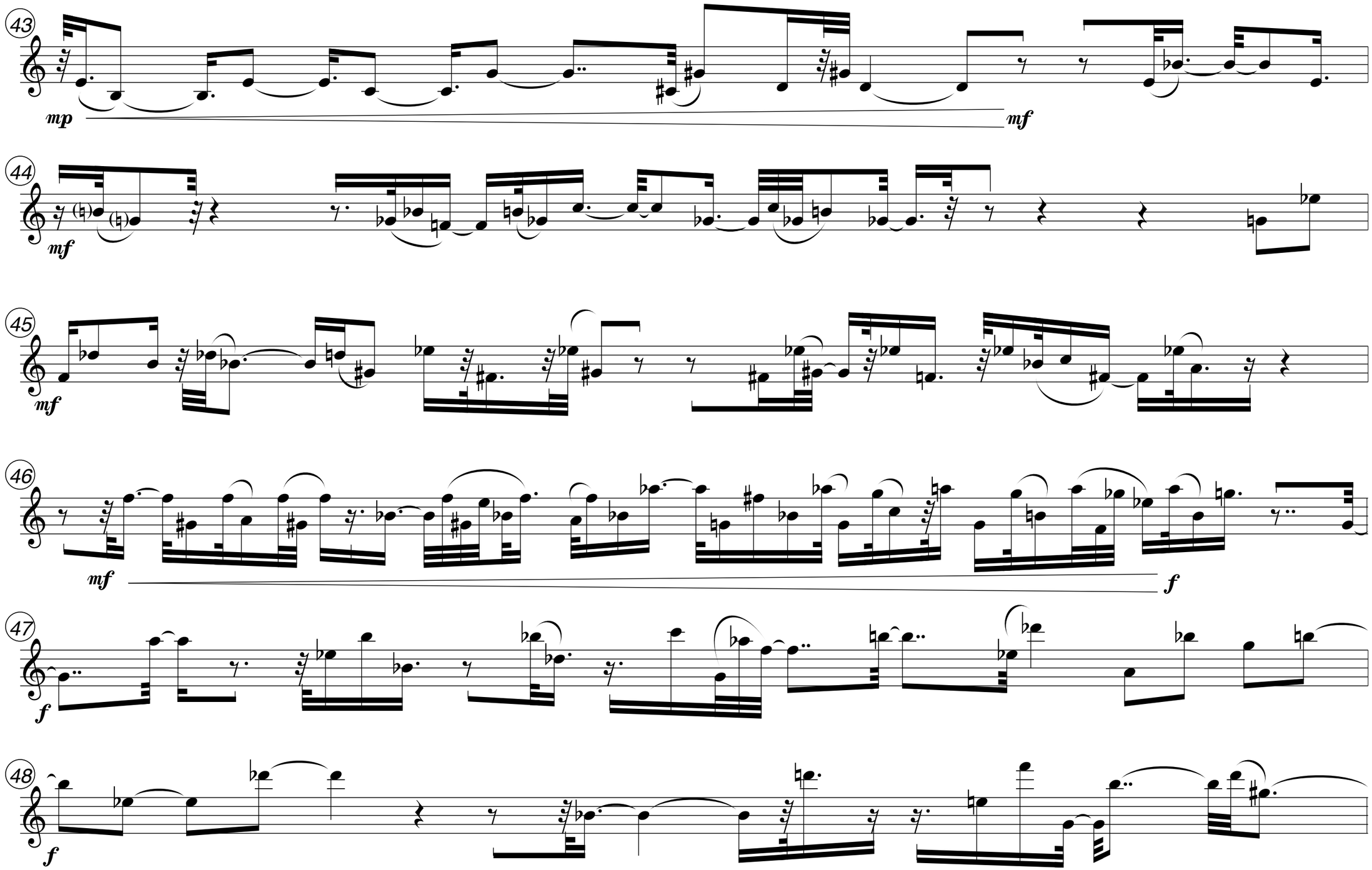

13
flz.
p
14
p
mp
p
mf
f
ff
mf
p
flz.
f
(mf)
15
mf
(subito ff)
16
ff
f
17
trem. lento
rapido
f
p
trem. rapido
p
mp
p
trem. rapido
lento
mf
p
trem. rapido
p
mp
p
18
trem. lento
mf
p
trem. rapido
p
mf
trem. poco lento
mp
trem. ad lib.
f
trem. poco a poco rall. (smooth transition to 32nd notes)
mp
f
mf
f

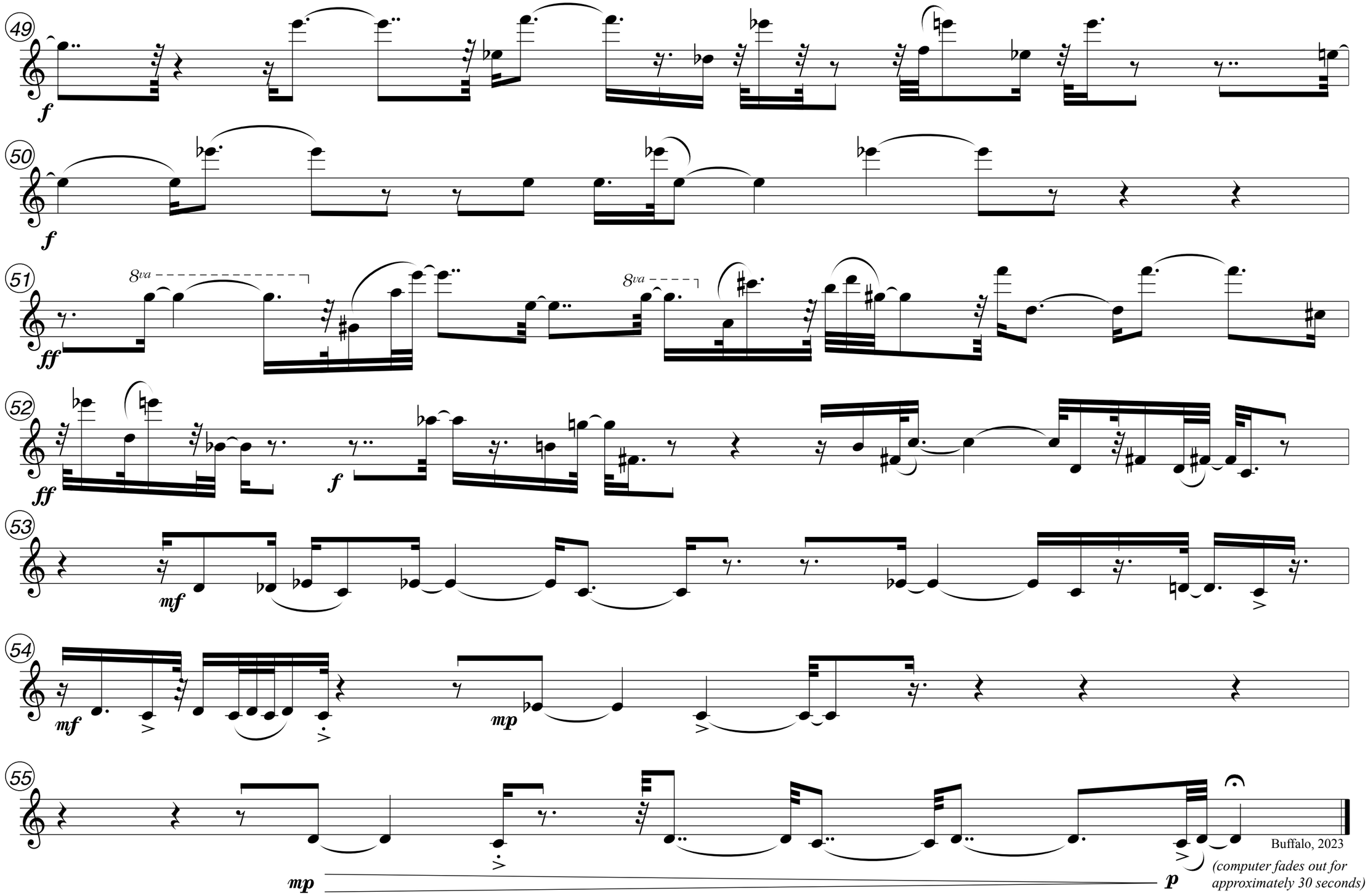

19
f
mp
mf
20
mf
f
8va
ff
f
21
fltz.
f
f
22
f
ff
f
mf
23
mf
mf
f
24
f
8va
8va
8va


25
(wait for computer to fade out then subito start playing)
8va
f
ff
26
8va
ff
27
8va
ff
f
28
29
8va
f
gliss.
30
8va
gl.
8va
gl.
f
gl.
multi.
gl.
multi.
gl.
mf


31
gl.
gl.
gl.
gl.
mf
p
32
f
33
f
34
f
35
f
ff
36


37
ff
38
ff
f
39
f
40
f
mf
41
mf
mp
42
mp


43
mp
mf
44
mf
45
mf
46
mf
f
47
f
48
f


49
f
50
f
51
8va
8va
ff
52
ff
f
53
mf
54
mf
mp
55
mp
p
Buffalo, 2023
(computer fades out for approximately 30 seconds)