Kevin Swenson

Movements

(for Clarinet and Live Electronics)

Program Notes:

Lately, it seems that every third piece I compose feels like pulling teeth. For reasons that (mostly) have nothing to do with the work itself, *Movements (for Clarinet and Live Electronics)* is one of those pieces. Whatever dramas unfolded between April and May, here is some dry information about the piece.

Movements consists of four short moments. The first three are fully notated; the fourth is improvisatory. Each movement was constructed using a pitch-class set derived from the name "Jacob Wolf", the performer for whom this piece was composed. The Bach library for Max/MSP was used to create sketches that then underwent "composition surgery" in Sibelius. The final score is displayed in Max, synced with the live signal processing.

Technical Notes:

To perform this piece the player needs:

1. A computer
2. A stereo USB audio interface (microphone in input 1, stereo outs)
3. A microphone (in input 1 of the interface)
4. A MIDI foot pedal programmed to output note 64 (for changing cues – spacebar also works if absolutely necessary)
5. Max/MSP (available here: https://cycling74.com/downloads)

Upon opening the patch, a "landing screen" is displayed that provides further information about operating the patch (see the screenshot on the next page).

Note that this is a practice score only. The player reads the score from the patch during performance. Descriptions about the audio processing at each cue are displayed in the patch.

USE THIS ONE 4 (presentation)

File Edit View Object Arrange Options Debug Extras Window Help

100%

Press Spacebar or Pedal to Begin

<=== Current Cue and Processing

Back One Cue

Start Over ===> init 1. Turn Audio On (click) ===>

2. Check for Incoming Audio ===>

Movement 1

Instructions:

This is the starting page for the piece.

Before beginning:

1. Check to make sure audio is on (speaker should be blue).
2. Check that there is some level from the microphone.
3. Press the spacebar or the pedal to begin the piece.

The pedal is used to a) begin and end movements, b) turn pages within movements, and c) change effects during movements.

The computer counts these pedal presses - every pedal press shown on the score must be performed. The current cue number and list of effects are shown in the top left corner of the patch.

The two arrow symbols below appear in the score when spacebar or pedal presses are required.

Name Recording <=== 1. Create a Named File to Record Your Performance

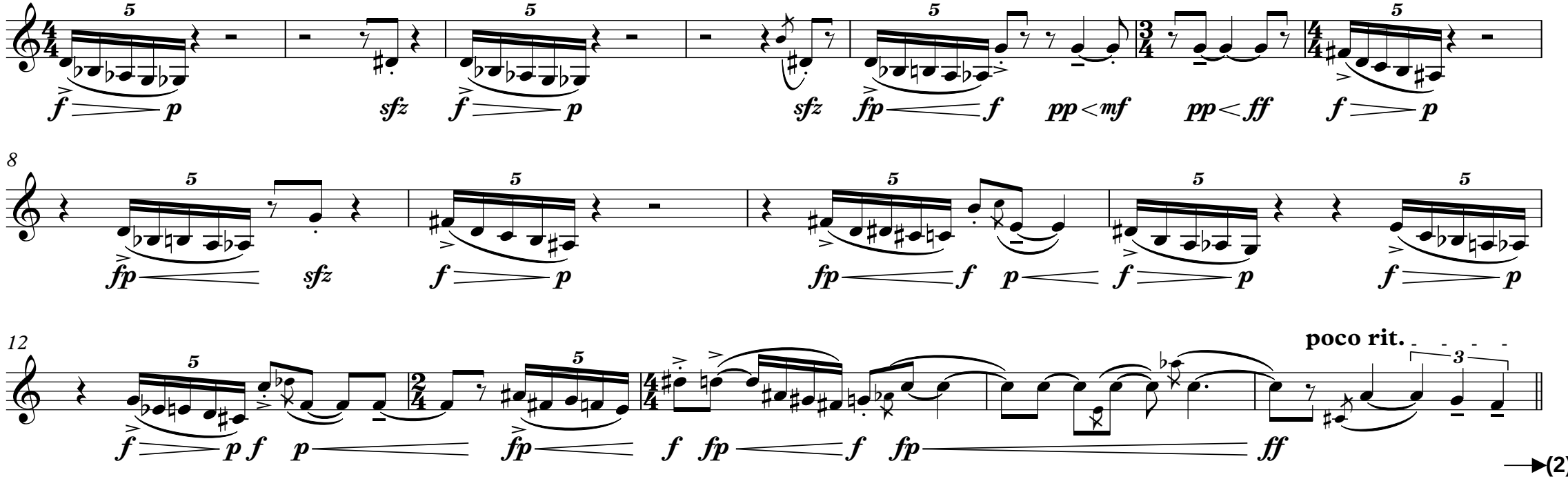
Start Recording? <=== 2. Begin Recording Before Beginning the Piece

Movements (for Clarinet and Live Electronics

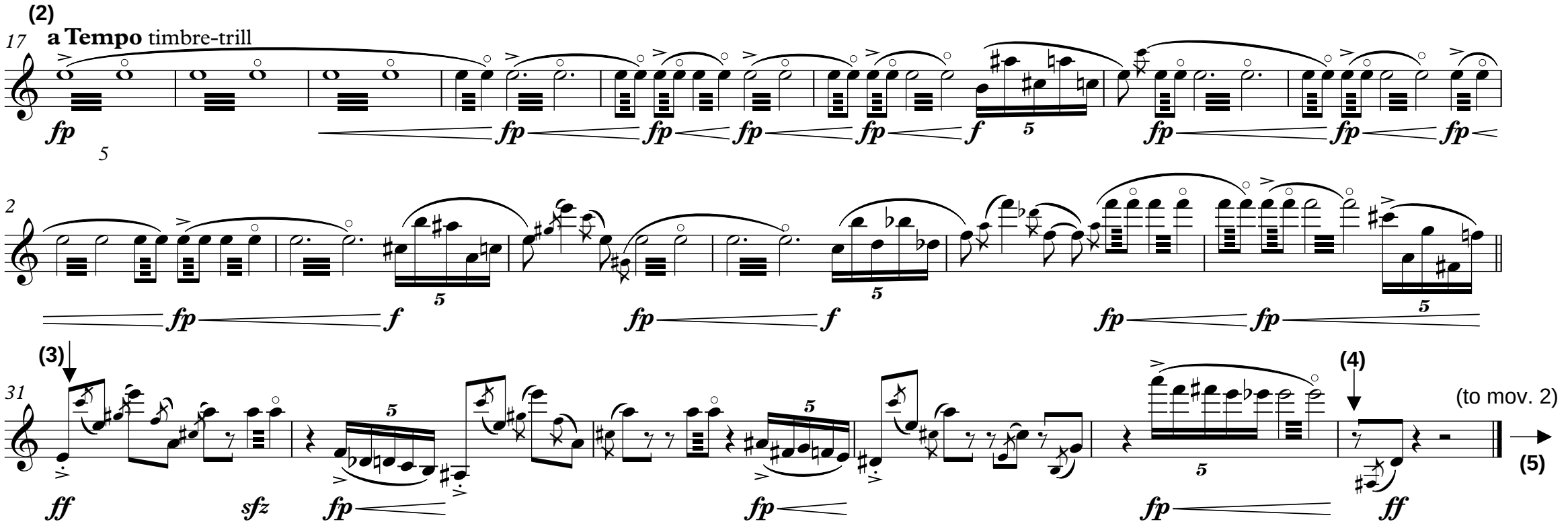
Depress Pedal to Change Processing ===> ↓ Depress Pedal to Turn Pages or Trigger Next Movement ===> →

Movement 1

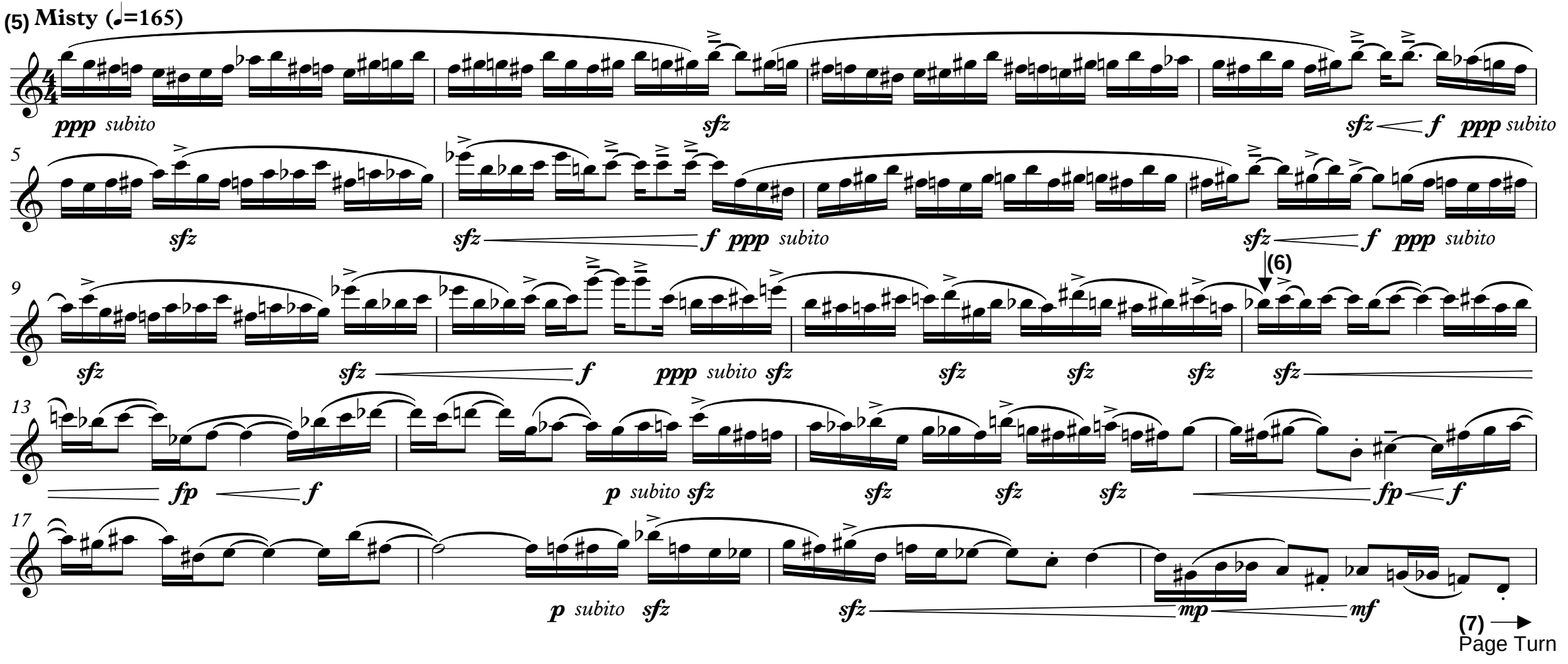
(1) With Concentrated and Unrelenting Momentum ♩=132

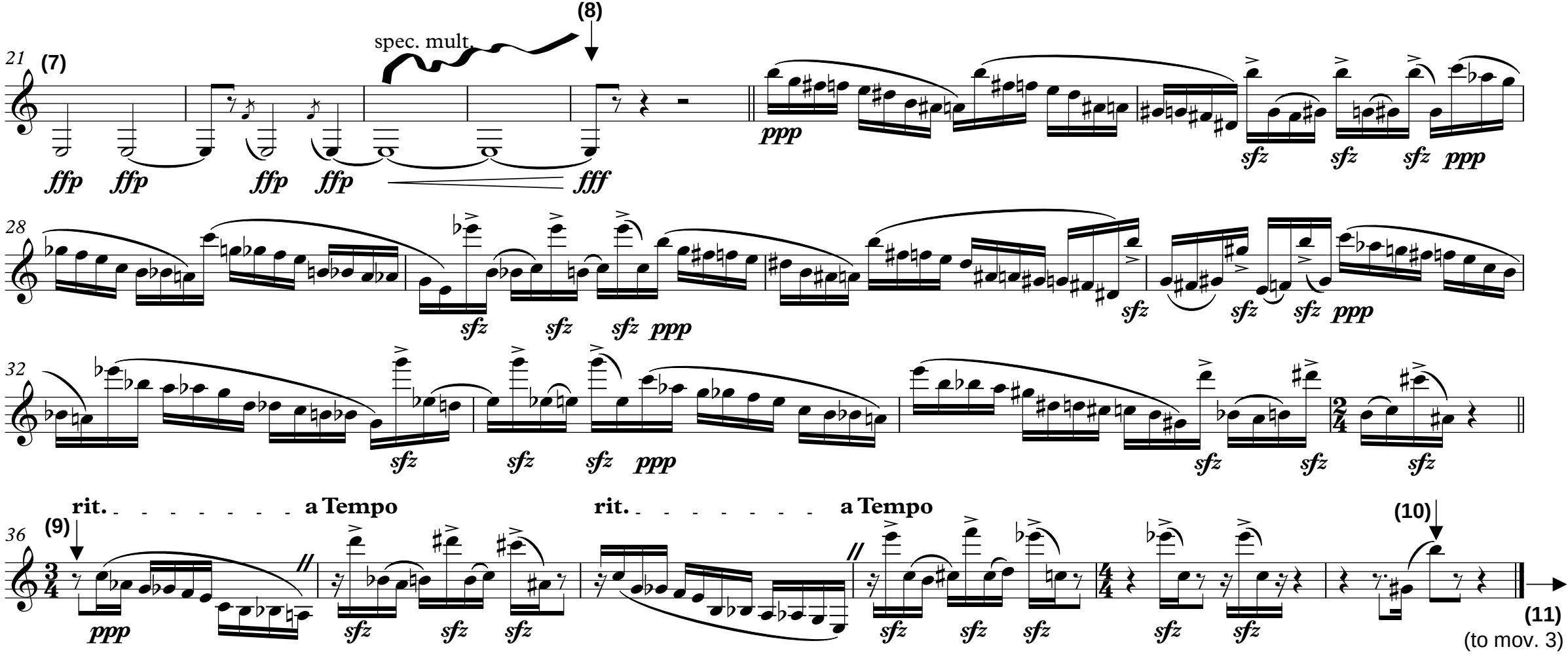


→(2)
Page Turn

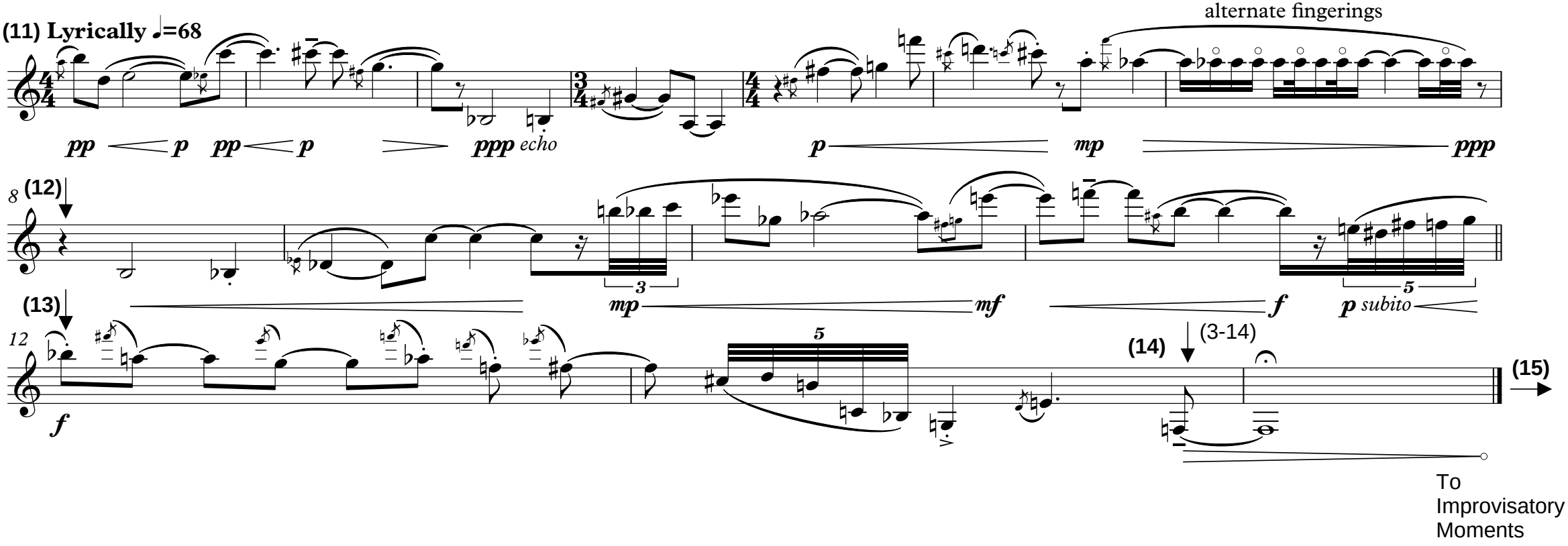

(2)
a Tempo timbre-trill
17
fp
5
fp
fp
fp
fp
f
5
fp
fp
fp
2
fp
f
5
fp
f
5
fp
fp
5
(3)
31
ff
sfz
fp
5
fp
5
fp
5
(4)
ff
(to mov. 2)
(5)

Movement 2


(5) Misty (♩=165)
ppp subito
sfz
sfz f ppp subito
5
sfz
sfz f ppp subito
sfz f ppp subito
9
(6)
sfz
sfz f ppp subito sfz
sfz
sfz
sfz
sfz
13
fp f
p subito sfz
sfz
sfz
sfz
fp f
17
p subito sfz
sfz mp mf
(7)
Page Turn

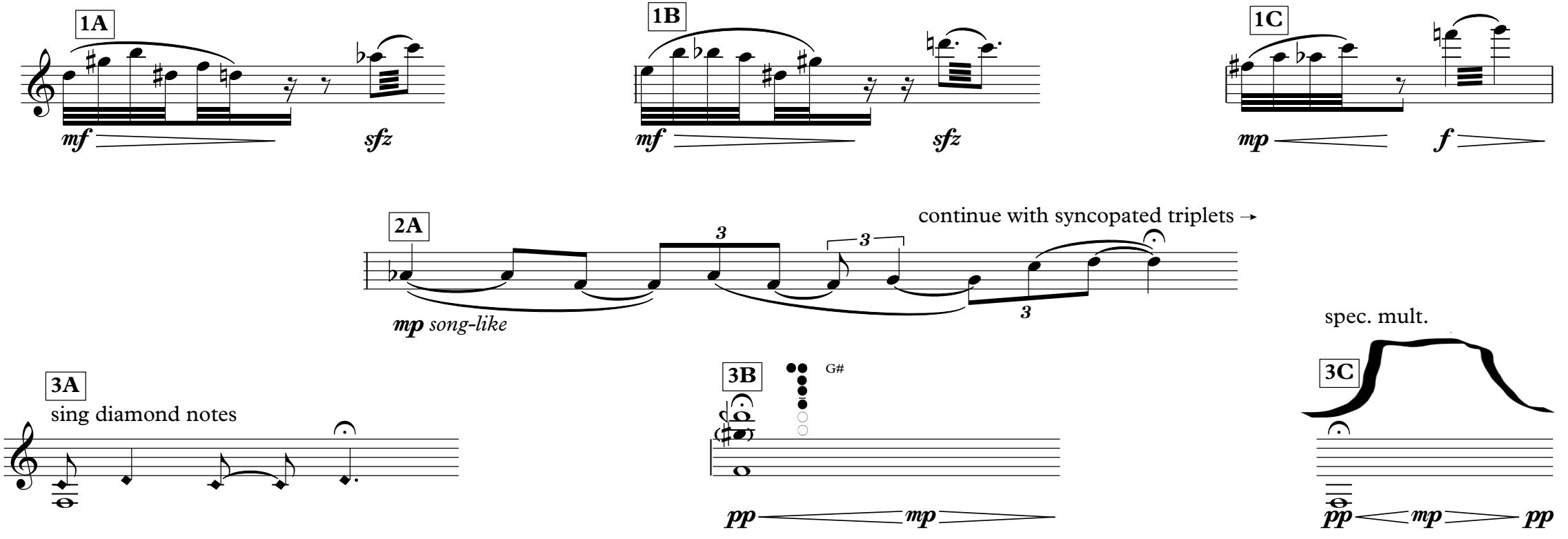

21
(7)
spec. mult.
(8)
ffp ffp ffp ffp fff
ppp
sfz sfz sfz ppp
28
sfz sfz sfz ppp
sfz sfz sfz ppp
32
sfz sfz sfz ppp
sfz sfz
sfz
rit. a Tempo
rit. a Tempo
36
(9)
(10)
ppp
sfz sfz sfz
sfz sfz sfz
sfz sfz
(11)
(to mov. 3)

Movement 3


(11) Lyrically ♩=68
alternate fingerings
pp
p
pp
p
ppp
echo
p
mp
ppp
8
(12)
3
mp
mf
f
5
p subito
(13)
12
f
5
(14)
(3-14)
(15)
To Improvisatory Moments

Choose a Moment and Improvise Upon It
Change Moments as Desired

(15)



(End Piece) **(16)** →