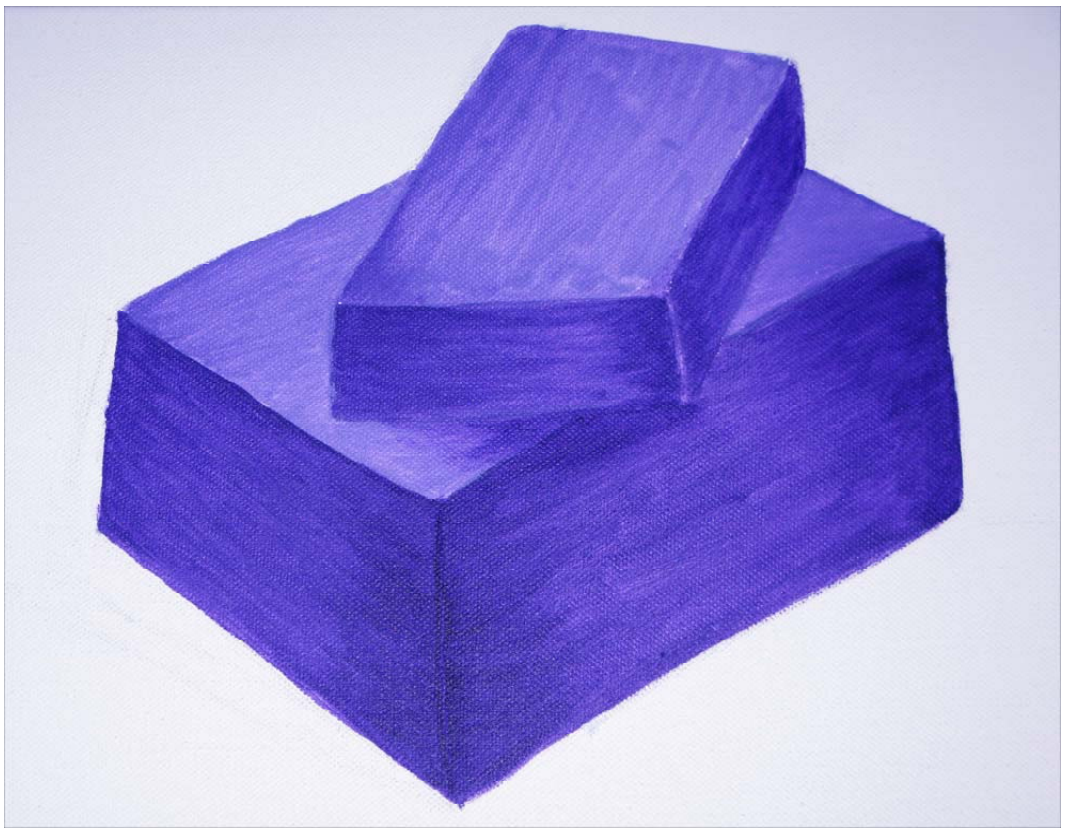
discourse

for Eb clarinet & interactive music system



by V.J. Manzo

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www.vincemanzo.com

cover art by Raquel Fernandes (c) 2009

Vincent Joseph Manzo, has composed works for both traditional instruments and electronic musical interfaces. He is a professor and Director of Music Technology at Montclair State University and Kean University where he teaches courses in electronic music and composition. He has lectured on electroacoustic music and algorithmic composition and has presented works and interactive music systems in numerous forums and conferences including the American String Teachers Association (ASTA) Chamber Music Institute, TI:ME/TMEA, and NJMEA.
His interactive music systems as well as other software systems and algorithms are freely available for download from his website www.vincemanzo.com.

Performance Note

Discourse is a piece for Clarinet in Eb and interactive music system. The original software, which was also written by the composer, takes the clarinet signal as input and processes the sound in real-time. All of the processing happens live, so there are no prerecorded sounds in the piece. In other words, the computer's performance is data-driven by the clarinet's performance.

The clarinet begins a conversation with the computer which responds by imitating the clarinet and expanding upon its ideas. These two voices continue their dialogue: formulating responses to the other's last statement, pausing to listen to each other, and even stuttering at times while trying to answer appropriately.

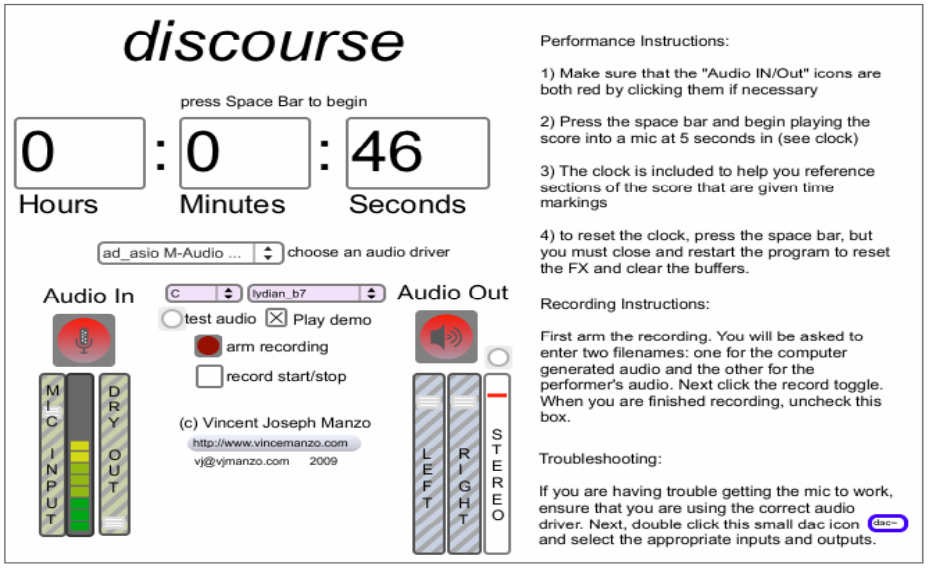
Vincent Joseph Manzo
2.17.2009

Duration 5 minutes and 30 seconds

A clock is given in the software. The clock numbers should correlate to time markings in this score. Press space bar on laptop and begin playing immediately when the counter reaches 0:00:05 (5 seconds in).

Laptop events cue at these times:

0:28
0:48
1:09
1:18
1:33
1:44
1:48
1:54
1:58
2:08
2:20
2:40
2:47
2:55
3:10
3:47
4:00
4:08
4:17
4:38
4:59
5:20

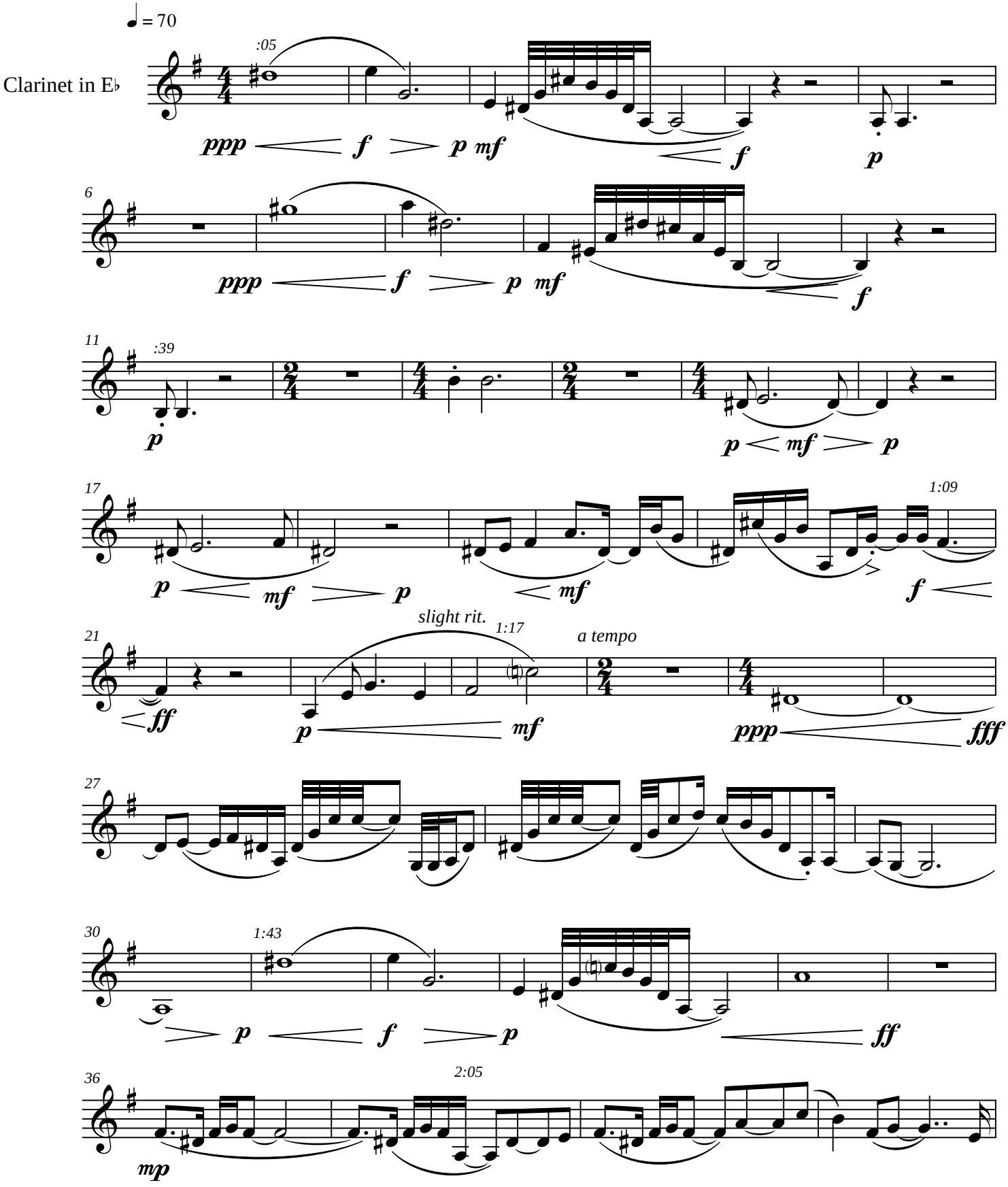


screenshot of discourse software

software may be downloaded from:
www.vincemanzo.com | www.vjmanzo.com | vj@vjmanzo.com

discourse

V.J. Manzo



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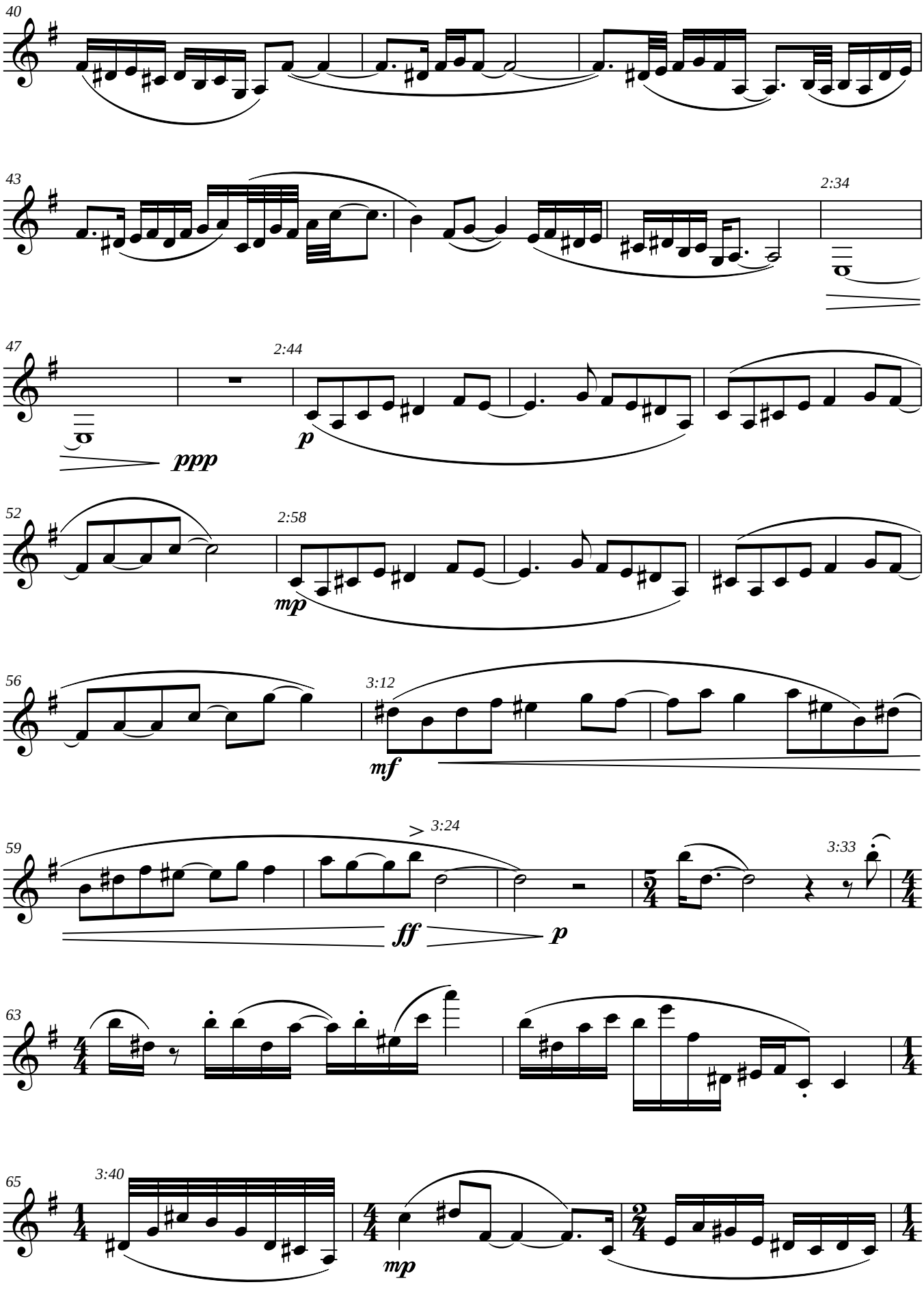
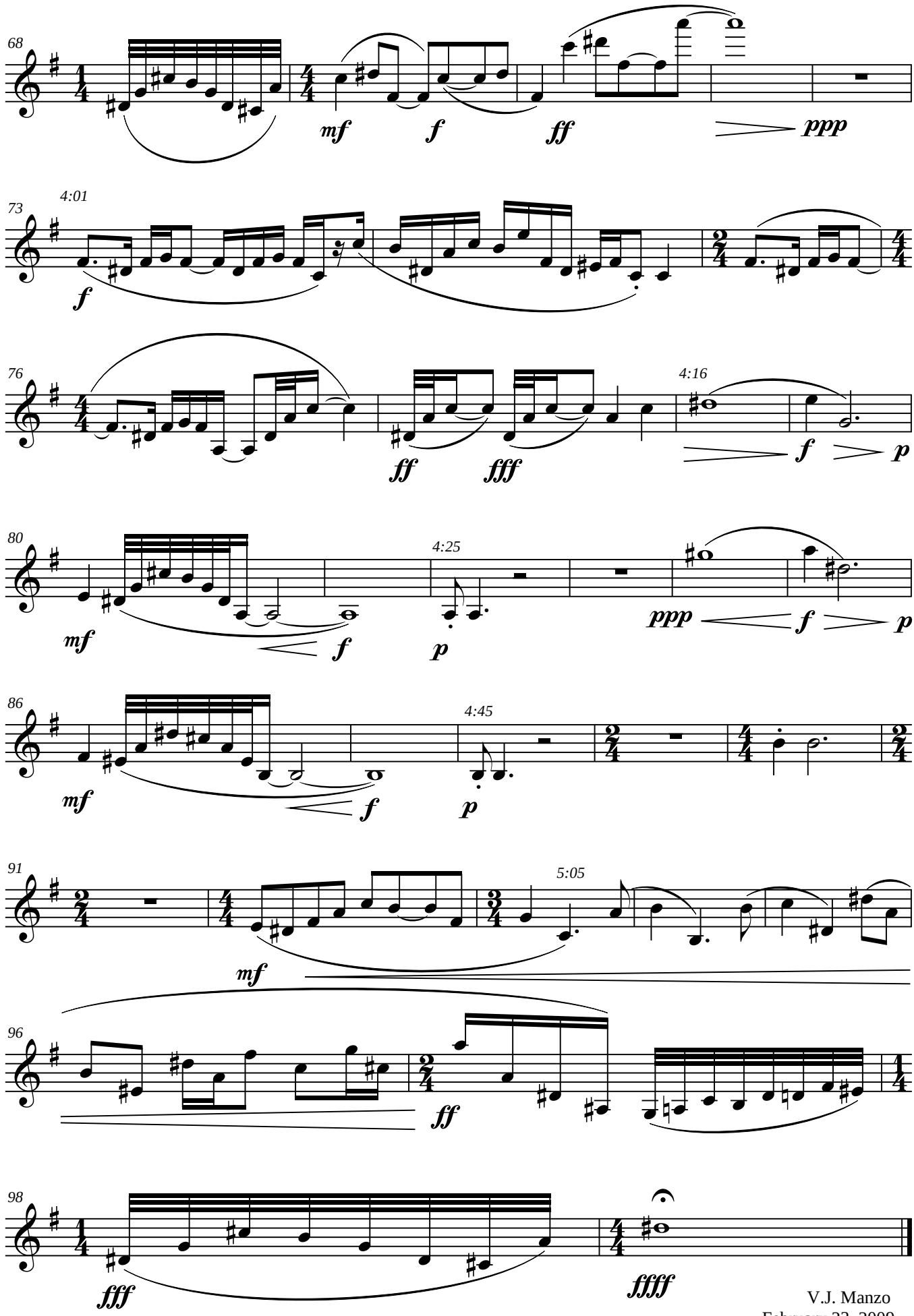

40
43
2:34
47
2:44
ppp
p
52
2:58
mp
56
3:12
mf
59
3:24
ff
p
3:33
63
65
3:40
mp



V.J. Manzo
February 23, 2009