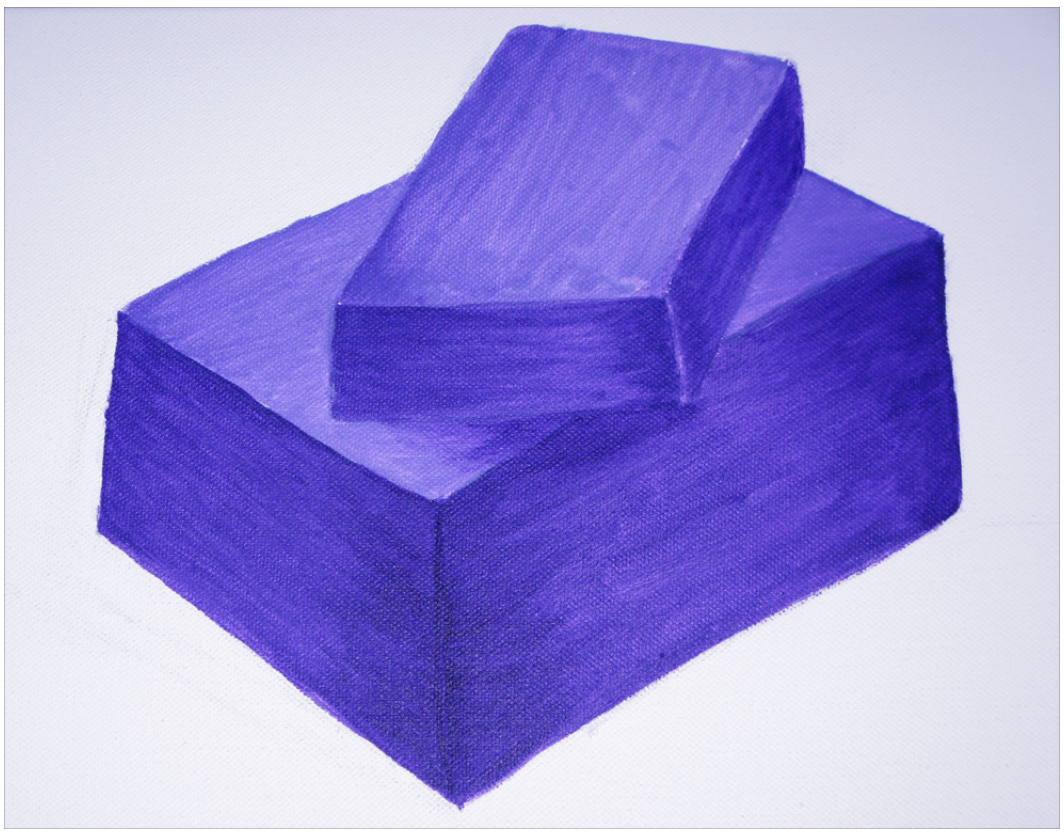
discourse

for Eb clarinet & interactive music system



cover art by Raquel Fernandes

by V.J. Manzo

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www.vjmanzo.com

Performance Note

Discourse is a piece for Clarinet in Eb and interactive music system. The original software, 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.

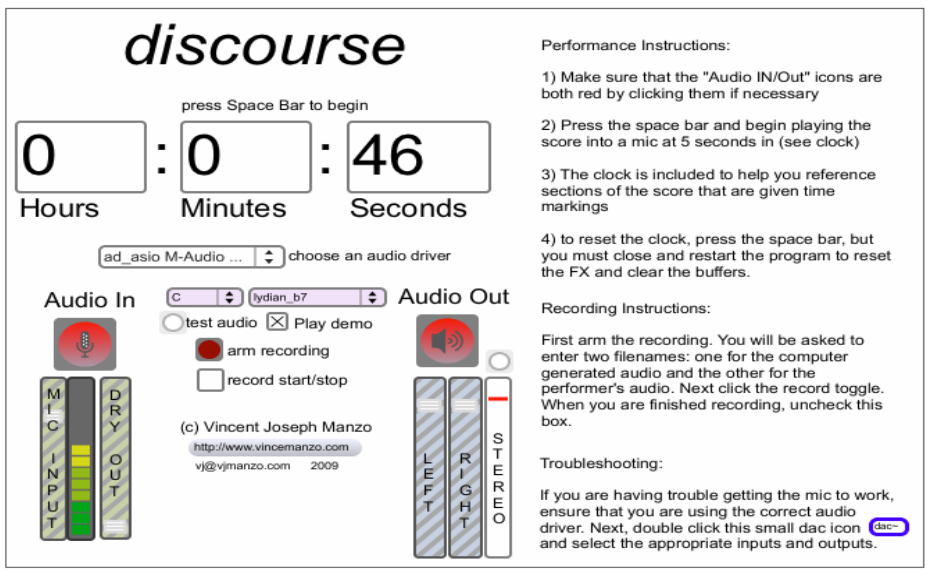
V.J. Manzo
2.17.2009

Duration 5 minutes and 30 seconds

A clock is given in the software. The clock numbers should correlate to time markings in this score when played at tempo. The performer needs only to press space bar on a computer running the Discourse software, and begin playing when the software cues to "begin".

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.vjmanzo.com

V.J. Manzo is a composer and guitarist with research interests in theory and composition, artificial intelligence, interactive music systems, and music learning. His interactive music systems and other software systems/algorithms are freely available for download from his website www.vjmanzo.com.

discourse

for Eb clarinet and interactive music system

V.J. Manzo

Clarinet in E♭

♩ = 70

:05 ppp f p mf f p ppp f p

9 :39 mf f p p mf

16 1:09 p p mf p mf f ff p

slight rit.

23 1:17 a tempo mf ppp fff

29 1:43 p f p ff mp

37 2:05

42 2:34

47 2:44 p 2:58 mp ppp

54 3:12 mf

59 3:24 3:33 ff p

64 3:40 mp

69 4:01 mf f ff ppp f

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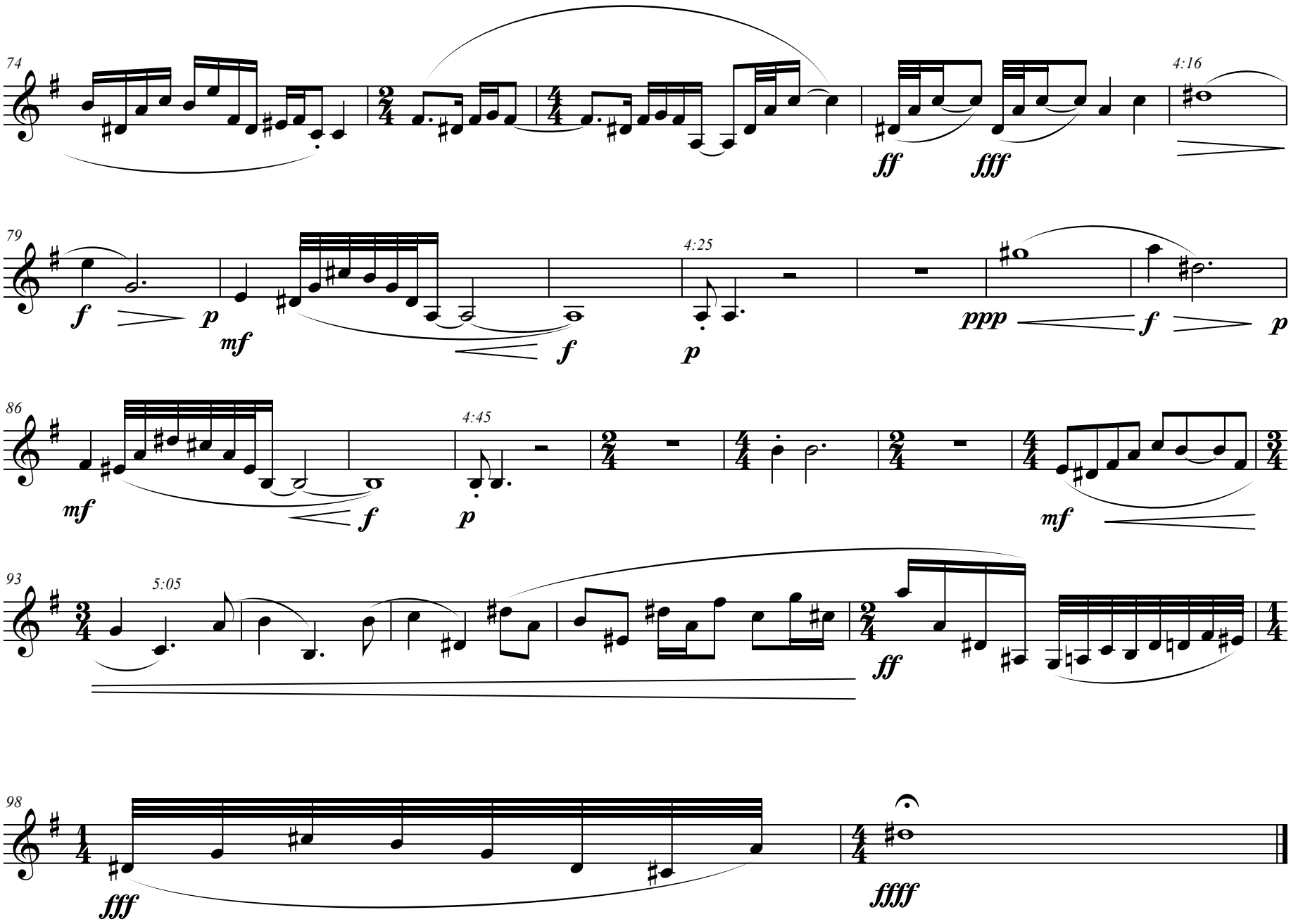
74
4:16
ff
fff
79
f
p
mf
f
4:25
p
ppp
f
p
86
mf
f
4:45
p
mf
93
5:05
ff
98
fff
ffff