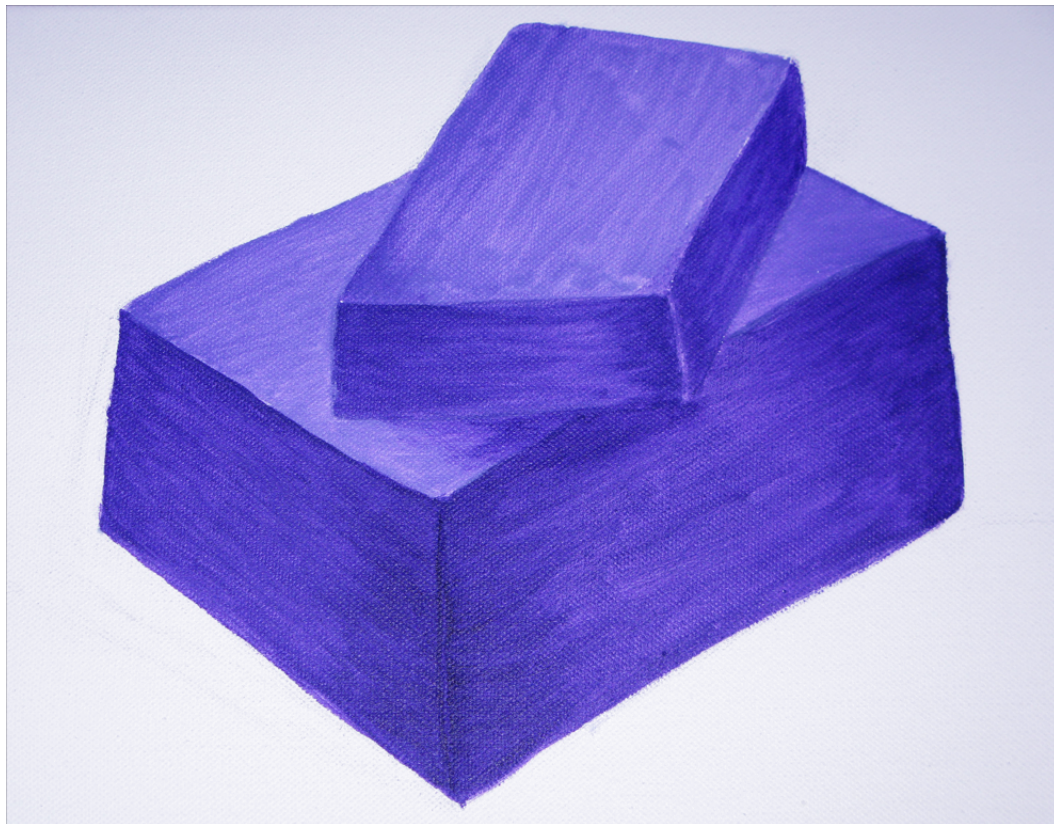


discourse

for Eb clarinet & interactive music system



cover art by Raquel Fernandes

by V.J. Manzo

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.

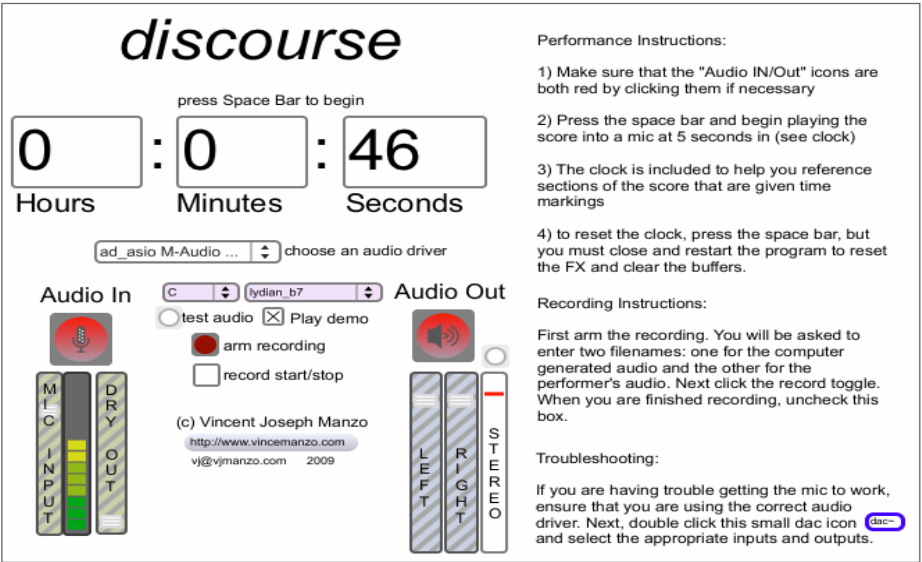
V.J. Manzo
2.17.2009

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 Eb

♩ = 70

1:05

ppp *f* *p* *mf* *f* *p* *ppp* *f* *p*

9

mf *f* *p* *mf* *p* *mf*

16

p *mf* *p* *mf* *f* *ff* *p*

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

ppp *p* *mp*

54

3:12

mf

59

3:24

ff *p*

64

3:40

mp

69

4:01

mf *f* *ff* *ppp* *f*

slight rit.

74 4:16

ff *fff*

Musical staff 74-85. Starts with a treble clef and a key signature of one sharp (F#). The staff contains a series of eighth and sixteenth notes, some beamed together. A large slur covers the first 12 measures. At the end of the staff, there is a double bar line and a fermata over a whole note.

79 4:25

f *p* *mf* *f* *p* *ppp* *f* *p*

Musical staff 79-85. Continues the melodic line with various dynamics. It includes a series of sixteenth notes, a half note, and a whole note. A slur covers measures 82-85. The staff ends with a double bar line and a fermata over a whole note.

86 4:45

mf *f* *p* *mf*

Musical staff 86-92. Continues the melodic line with various dynamics. It includes a series of sixteenth notes, a half note, and a whole note. A slur covers measures 89-92. The staff ends with a double bar line and a fermata over a whole note.

93 5:05

ff

Musical staff 93-97. Continues the melodic line with various dynamics. It includes a series of sixteenth notes, a half note, and a whole note. A slur covers measures 95-97. The staff ends with a double bar line and a fermata over a whole note.

98

fff *ffff*

Musical staff 98-100. Continues the melodic line with various dynamics. It includes a series of sixteenth notes, a half note, and a whole note. A slur covers measures 99-100. The staff ends with a double bar line and a fermata over a whole note.