NIL

for guitar and interactive music system

by V.J. Manzo

Performance Note

nil is a composition for solo classical guitar and interactive music system. In this piece, the opening notes of the guitar performance are sampled by the computer and placed into a small buffer. From within the buffer, the audio sample is trimmed to remove any silence around the file. The audio sample is then manipulated to generate all of the computer sounds in the piece.

As the performer continues to perform from a notated score, the computer begins manipulating qualities of the audio sample according to a score that it follows. The computer also processes the live input of the performer in a number of ways. All of the computer processing and sound generation for nil occurs in real-time and is driven by the performance of the guitarist.
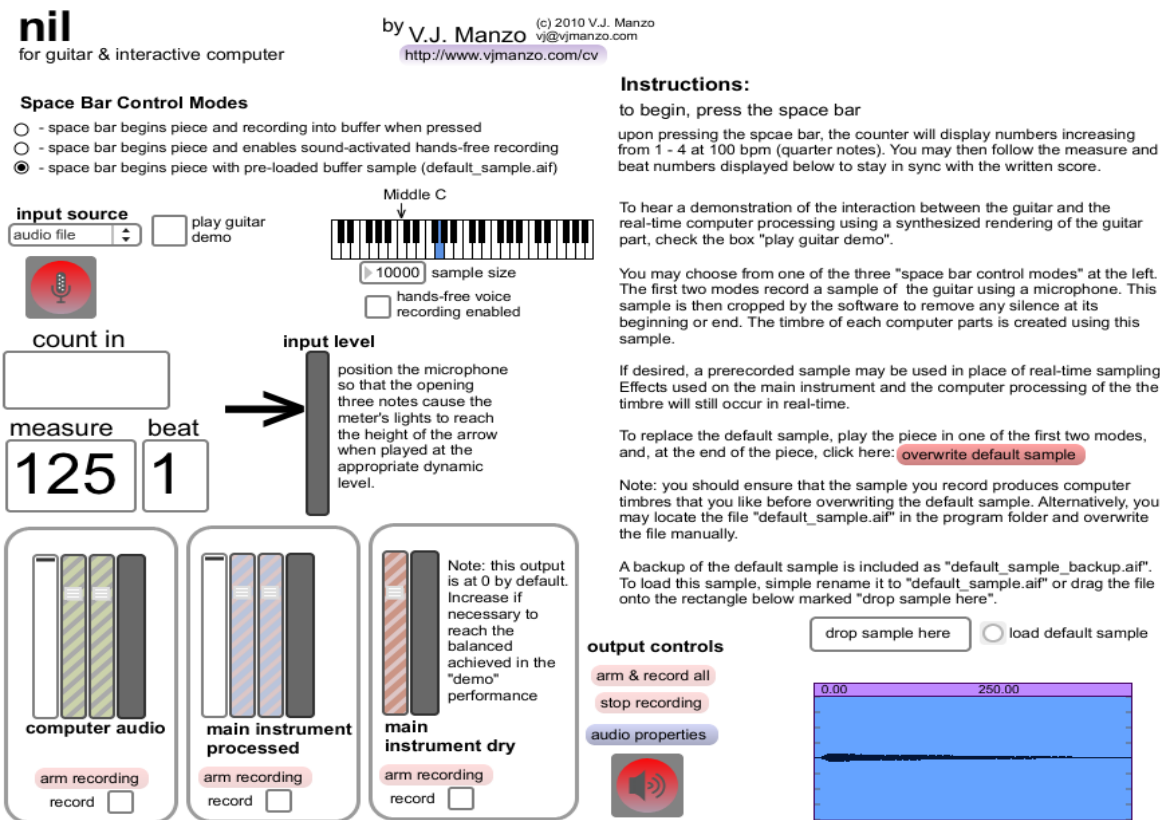
V.J. Manzo
10-01-10

Duration: 5' 50"

About the Composer

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.

screenshot of nil software

nil

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strum all strings between 5 and 2

ffff

p artificial harmonic
w/ r.h.

♩ = 40
relax tempo

♩ = 50

pp

p

mf

mf

f

pp

pp

ppp