two minute warning

solo trumpet

Larry Polansky

two minute warning is written by computer in the computer language HMSL. The fundamental idea of the work is that three probability distributions are cross-faded continuously over the course of the piece. In this work, the three distributions are three different harmonic series, on C, E, and G (and then back to C), with slight octave reductions to fit within the range of the trumpet. My appreciation to composer Charles Ames, whose work and thought along these lines has, in part, inspired me to use some of these ideas in this series of works.

The performer may, optionally, alter the intonations of certain pitches to more closely conform to their natural harmonic series intonations with respect to the three fundamentals, in the following way:

For the C series: Bb (-31¢), F# (-49¢), A (-58¢)For the E series: D (-31¢), Bb (-49¢), C# (-58¢)For the G series: F (-31¢), C# (-49¢), E (-58¢)

— with common notes during the transitions (D, Bb and C# from C \rightarrow E; D, C#, F, E from E \rightarrow G; C#, E from G \rightarrow C) tuned in any way the player wishes (perhaps getting flatter or sharper towards the target series).

Accented notes are meant to suggest clarifications of the phrase, as well as a kind of secondary metrical structure to the meter itself. They should not be too much louder, or different in timbre, than the other notes.

Low "octaves" are optional pedal tones.

two minute warning is the third in a series of works using this software, beginning with the solo saxophone piece all things, beings, equal, and including Approaching the azimuth... for solo clarinet.

Larry Polansky Lebanon, NH November 27, 1998 (rev. 12/23/98)

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