

ENNOIA 2

an electroacoustic composition for 2-channel playback

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1999

Ennoia 2 is a computer generated composition that explores the time-domain synthesis algorithms created by composer Arun Chandra in his Wigout program. These algorithms generate continuously changing waveforms and their structural behavior over time. The resulting sounds have continuously changing interdependent parameters that are controlled by very few variables.

In this composition, combinations of various waveform states have been allowed to blossom over time to a common end point with their length and start times determined by Fibonacci proportions. Two different versions were generated that only differed by a few changes in their initial waveform state combinations. The second of these versions was used to create an FFT based filter that then modified the first version.