

caos audio teorie - extrange attractors--[from mathematical functions to organic jungle sounds]

EP: one track 25 minutes + code (pure data)

Release generated from the heretical use and the experimentation with the sonic possibilities of the iterative function "logistics" in a "complex number" versión [real+imaginary]. Inspired but desviated from the research and work by "Elaine A. Walker" <http://www.ziaspace.com/elaine/chaos/ChaosMelodyTheory.pdf>

$$f(x_{n+1}) = 1 - rx_n^2$$

adding chaos to the chaos

jumping from attractor to attractor

eternal instability

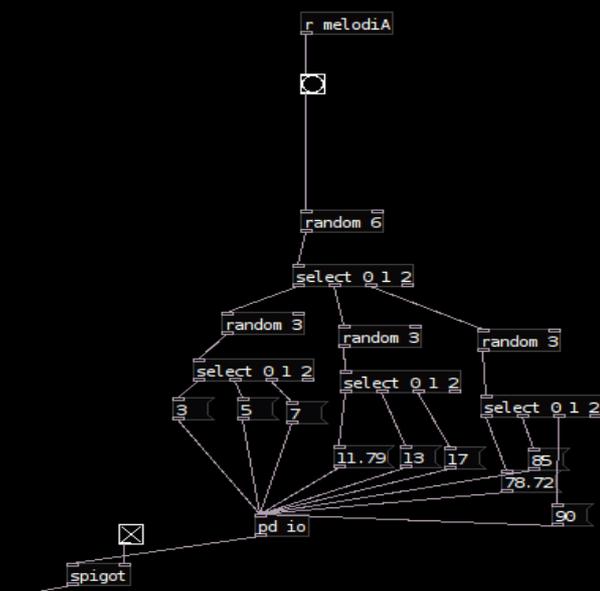
3d Fractals modulate the temporal frequency of the iterations (Chaos PD external by Ben Bogart)

Audio generators : I used [polywavesynth] a polyphonic synthesizer for Pure Data by Phil Stone <http://www.pkstonemusic.com/polyWaveSynth.html> and some other more simple oscilator, [nqsint] + FM-AM .

After record some audio blocks using the code included. I edited and mixed them into Ardour.

softwares : Pure Data + Ardour  
Linux: Ubuntu Karmic Koala

<http://noconventions.mobi/noish>



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