NLC JERKOFF
another chaos oscillator by nlc
http://www.sdiy.org/pinky/data/DOUBLE%20JERKOFF.pdf

Your choice of resistors and caps will affect the central frequency of the circuit (pots centred, nothing on the inputs). Whatever value you choose for resistors, select the fb1 & fb2 pots to be approx. double this value. The input pots should be 47k-100k.

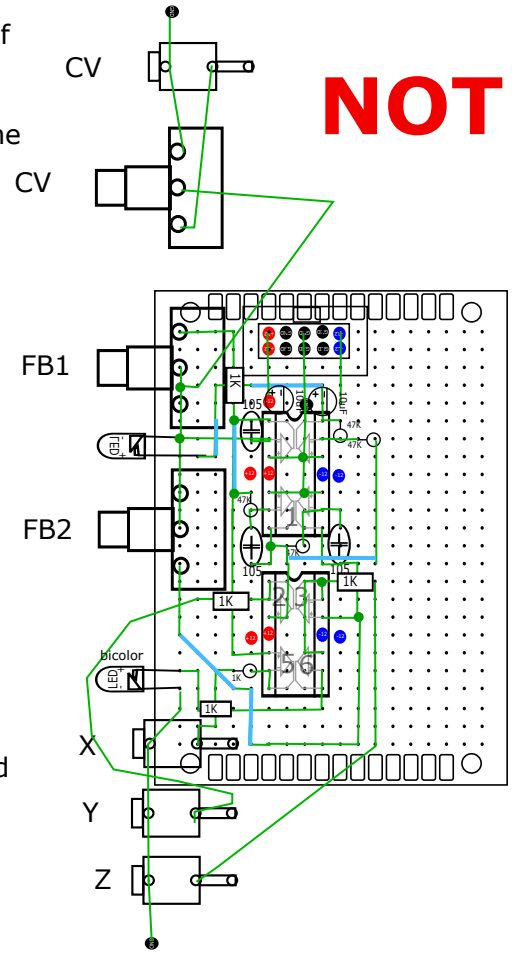
For example I used 47k resistors, 100k pots and 1uF caps, giving a central frequency of approx. 2.5Hz. If you want to slow things down, try 100k resistors, 200k pots and 1uF caps.

Of course you can use different sets of resistors & caps for each circuit, but they should be all the same on each circuit.

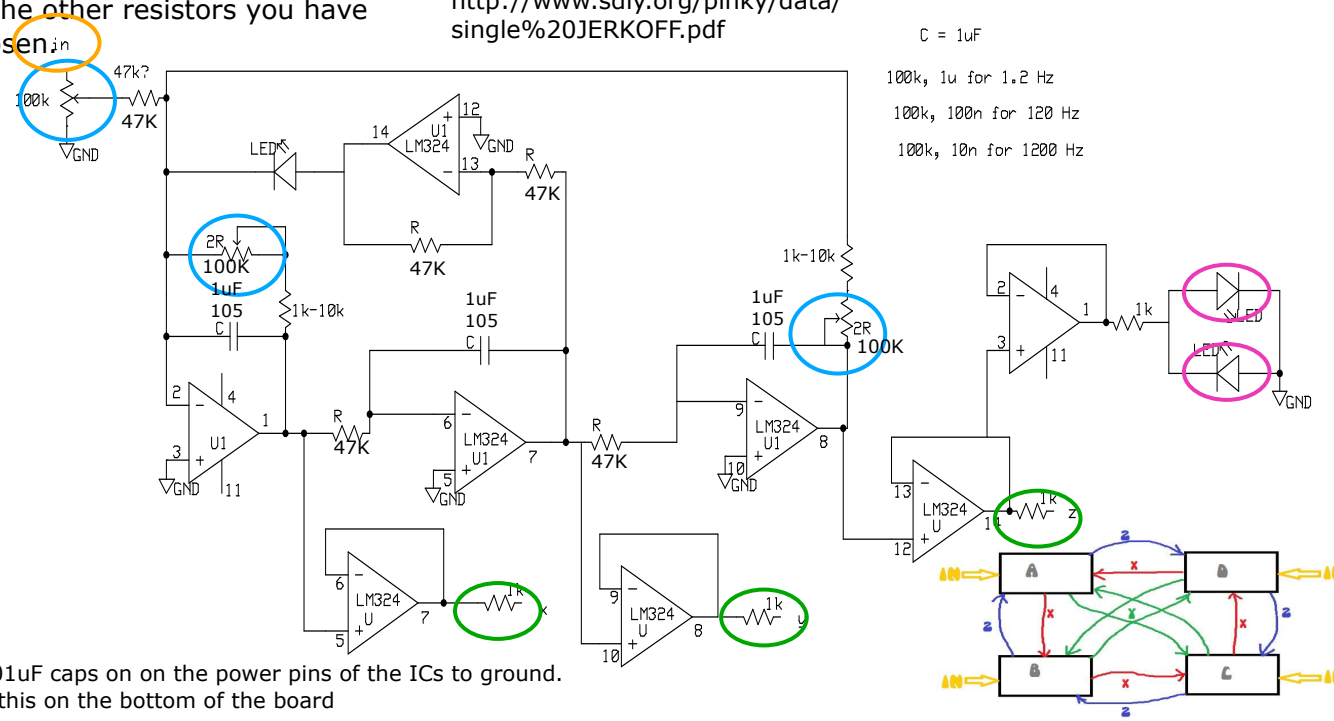
Eachcircuit will operate at much faster and slower frequencies depending on the input signal and pot settings, the choice of components just sets the 'base' frequency.

The unmarked resistors are the ones to fill with the value you choose. The two resistors marked 47k?set the weight of your input signal, feel free to experiment, though the easiest option is to make them the same value as all of the other resistors you have chosen.

NOT TESTED



four of these circuits can be connected together via 100K iresistors to form a *soggy sao.* The form in which they are conecte is shown in the diagram below. They go out from x,y,z and go in the same place as the cv (after pot and resistor).
see build docs of the single jerkoff.
http://www.sdiy.org/pinky/data/single%20JERKOFF.pdf



put 01uF caps on on the power pins of the ICs to ground.
I do this on the bottom of the board