

Hi Erv!

As you have Observed, Metaslendro , otherwise known as Meru # 3, contains two different recurrent sequences. These are:

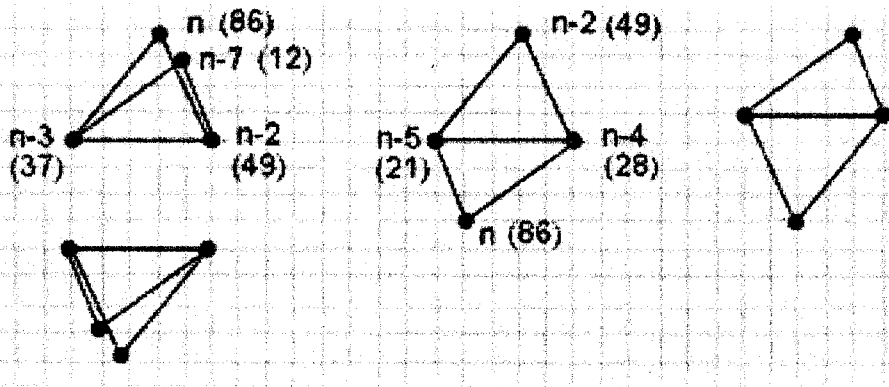
$$C_n = C_{n-3} + C_{n-2}$$

$$F_n = F_{n-5} + F_{n-1} \text{ (which coincides with Meru #6)}$$

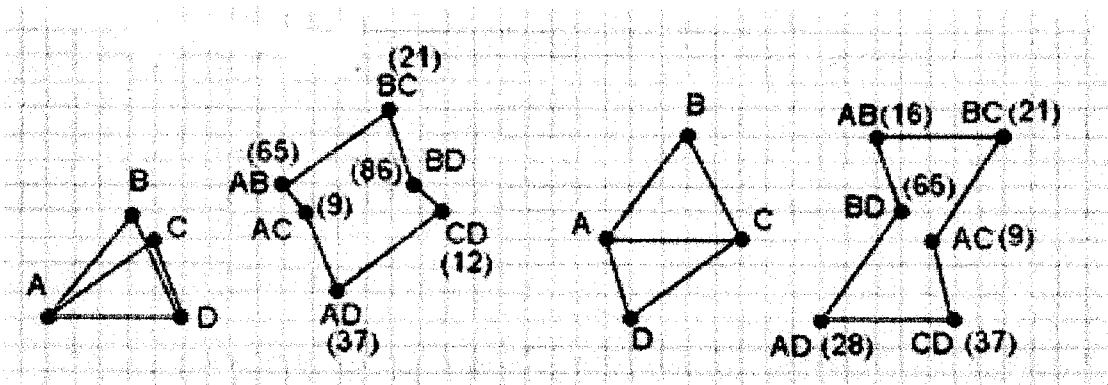
These can be latticed quite easily in the following fashion which I like in this context for the horizontal lines can correspond to the number of scale steps if using a 12 tone scale made of this series. The first being 3 steps then 2, The second 4 steps then 1. But I digress.



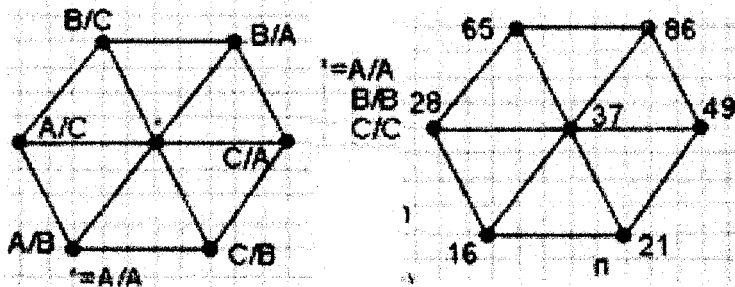
Now since the 'size' between C_{n-2}/C_{n-3} is the same as F_n/F_{n-1} , we can be justified into unifying them into a single 4 note object. We have two possibilities with their inversions. I notate it as how they would occur in a chain as well as using the numbers from the diagonals we find in the original series as an example. being that examples sometimes say more than generalities.



While musically quite useful, it doesn't really justify writing this note but since we have a 'harmonic' unit of 4 tones I thought I would see if one could get a hexany like structure. Here are the two type of hexanies found therein. Unfortunately the stellate hexanies produce redundancies, the same number occurring in more than one place.



Here we have only one of the triads shapes showing a triadic diamond like structure.. Note how this results in 7 adjacent diagonals as found off the diagonals, n-6 thru n



I don't know if one could do more with any of this but thought I should run it by you. I ran across this while examining all the five note structures that produce 3 different triads (combinations of the triads above and there inversions). I found 28 of these. Which I will map out on a single sheet later
Best wishes Kraig