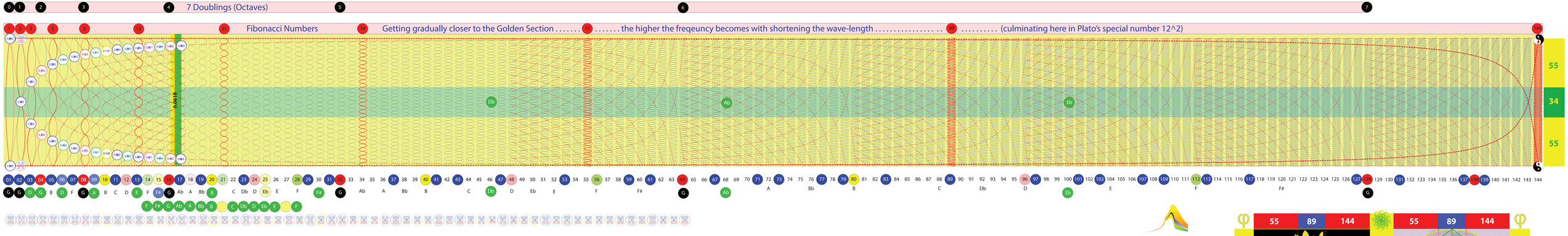
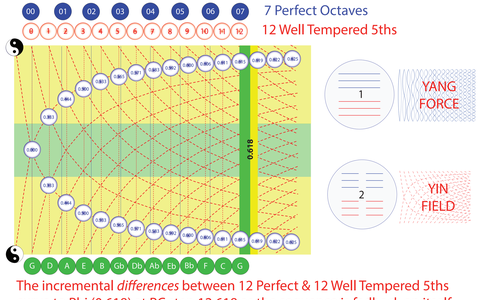
Cosmological Consonance underlies all subsequent cognitive dissonance

The 1st 17 steps of the 'Harmonic Series' where the shape of the curve is caused by increasing the sub-division of the string (halve the length means double the frequency, third the length treble the frequency etc). 'Phi' or the Golden Ratio is evident between steps 16 & 17.

http://www.gci.org.uk/Symmetry_Binding_Properties.html



7 Perfect Octaves equal 12 Well Tempered 5ths. Showing the differences between 12 Perfect 5ths & 12 Well Tempered 5ths for the first 12 steps of the Pythagorean Comma fed-back on themselves, gives a curve which is identical in shape to the full-spectrum curve above.



The incremental *differences* between 12 Perfect & 12 Well Tempered 5ths curve to Phi (0.618) at PC step 12.618 as the sequence is fedback on itself.

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32
33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56
57	58	59	60	61	62	63	64

2	23	8	20	16	35	45	12
15	52	39	53	62	56	31	33
7	4	29	59	40	64	47	6
46	18	48	57	32	50	28	44
24	27	3	42	51	21	17	25
36	22	63	37	55	30	49	13
19	41	60	61	54	38	58	10
11	26	5	9	34	14	43	1

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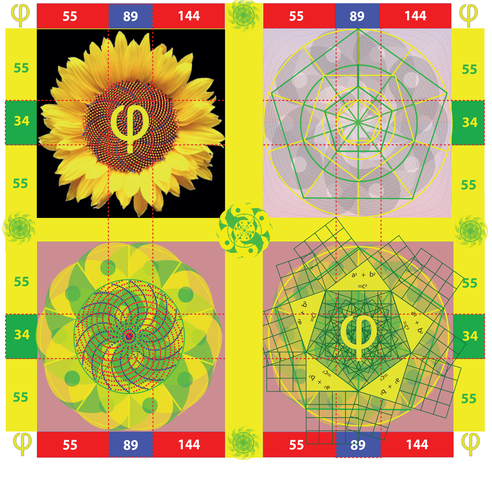
"So I have often made the hypothesis that ultimately physics will not require a mathematical statement, that in the end the machinery will be revealed, and the laws will turn out to be simple, like the chequer board with all its apparent complexities."

Richard Feynman, 'The Character of Physical Law'. (1964). Did he mean the I Ching or just binary code?

Leibnitz (1646 - 1716) acknowledged the I Ching, (often laid out as a chequer board, as shown left) as the world's first example of 'Binary Coding'. I Ching has been 1 of the 5 Classics since the 2nd Century BC.