



# 'STRINGULARITY'

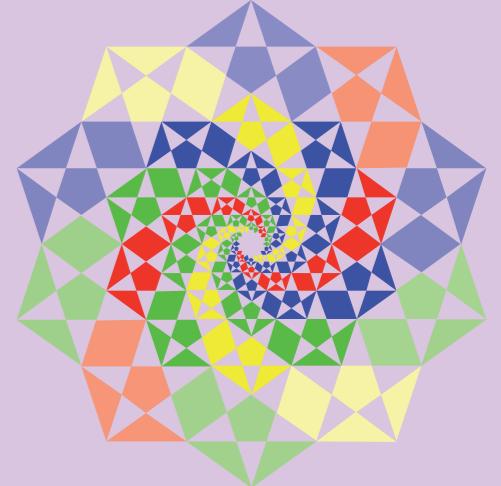
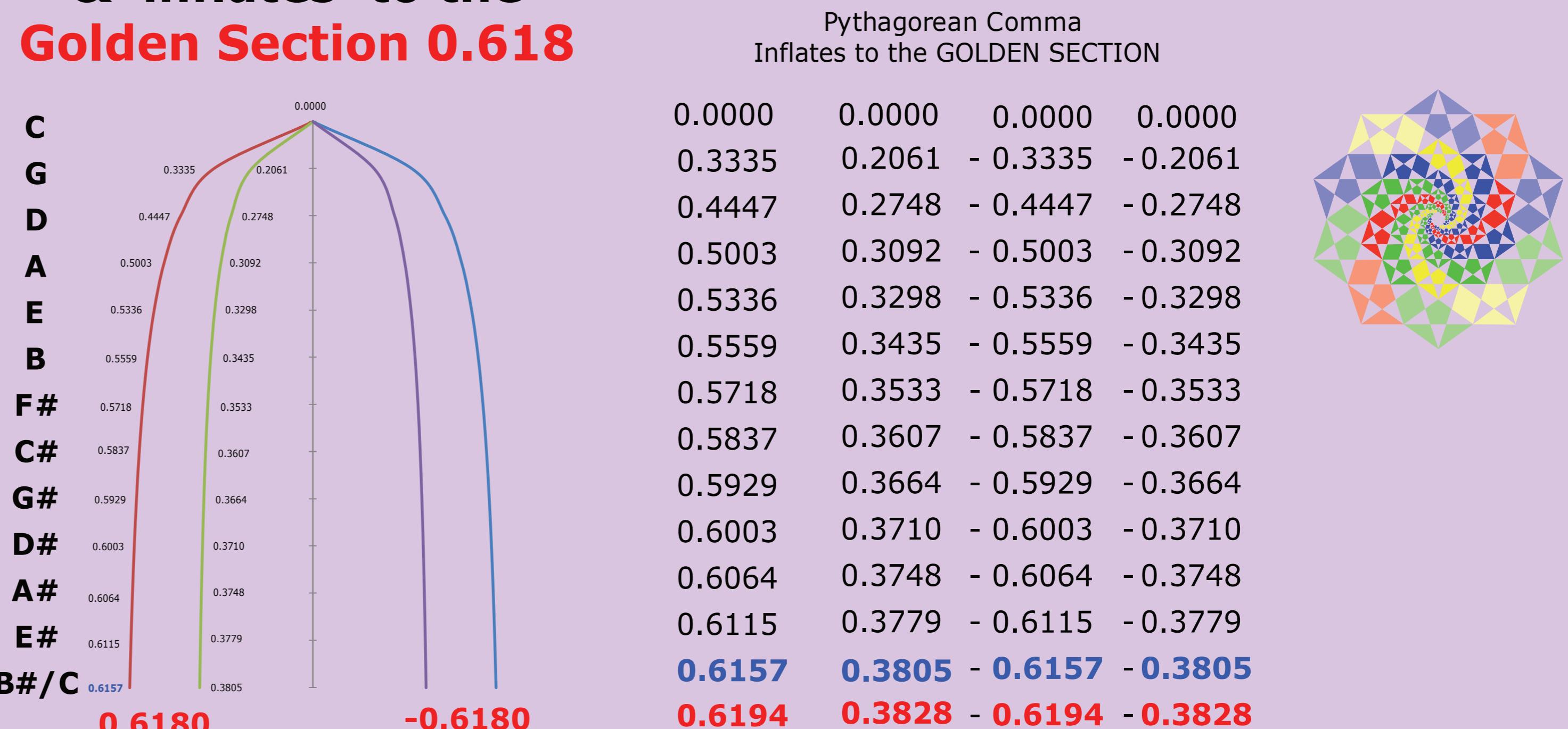
contains Pythagoras' 3-in-1 FIRST LAW (halve length double frequency, third length treble frequency)

In the HERZ values of the '5th Cycle' arising, the 'Pythagorean Comma' emerges between the 'perfect' & the 'well tempered' 5ths

7 'Perfect Octaves' (Doublings)  
commute with 12 'Perfect 5ths'  
only if 5ths are 'Well-Tempered'

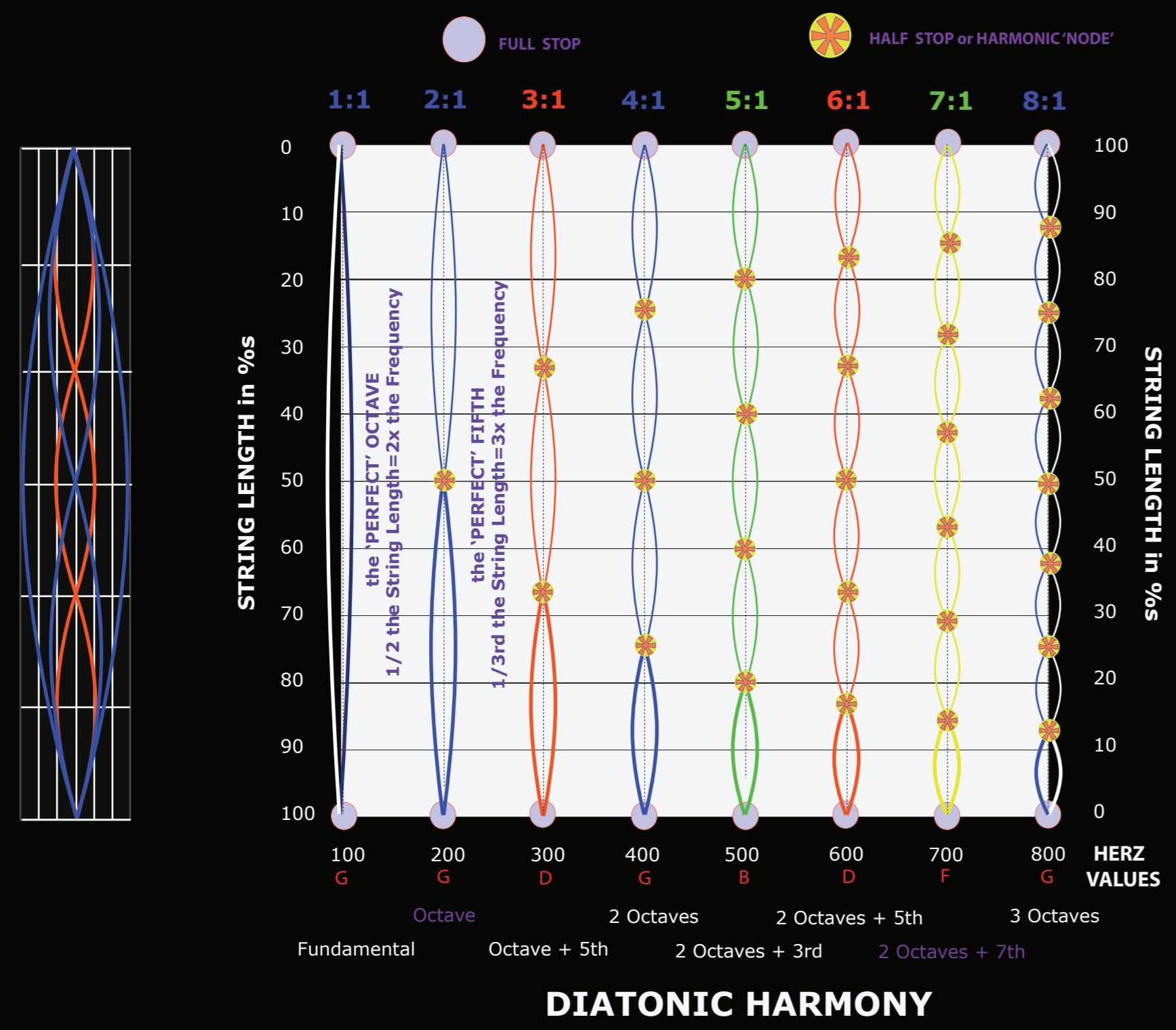
	7 Perfect Octaves Hz Doublings	12 Perfect 5ths	12 Well- Tempered 5ths	Difference
<b>C</b>	<b>100.000</b>	<b>C</b> <b>100.000</b>	<b>100.000</b>	0.000
<b>C</b>	200.000	<b>G</b> 150.000	149.830	0.169
<b>C</b>	400.000	<b>D</b> 225.000	224.492	0.508
<b>C</b>	800.000	<b>A</b> 337.500	336.358	1.141
<b>C</b>	1600.000	<b>E</b> 506.250	503.968	2.282
<b>C</b>	3200.000	<b>B</b> 759.375	755.099	4.276
<b>C</b>	6400.000	<b>F#</b> 1,139.063	1,131.370	7.692
<b>C</b>	12,800.000	<b>C#</b> 1,708.594	1,695.141	13.453
<b>C</b>		<b>G#</b> 2,562.891	2,539.841	23.049
<b>C</b>		<b>D#</b> 3,844.336	3,805.462	38.873
<b>C</b>		<b>A#</b> 5,766.504	5,701.751	64.752
<b>C</b>		<b>E#</b> 8,649.756	8,542.975	106.781
<b>C</b>	<b>12,800.000</b>	<b>B#/C</b> <b>12,974.634</b>	<b>12,800.000</b>	174.634
		19,461.951	19,178.330	283.620

& 'inflates' to the  
Golden Section 0.618

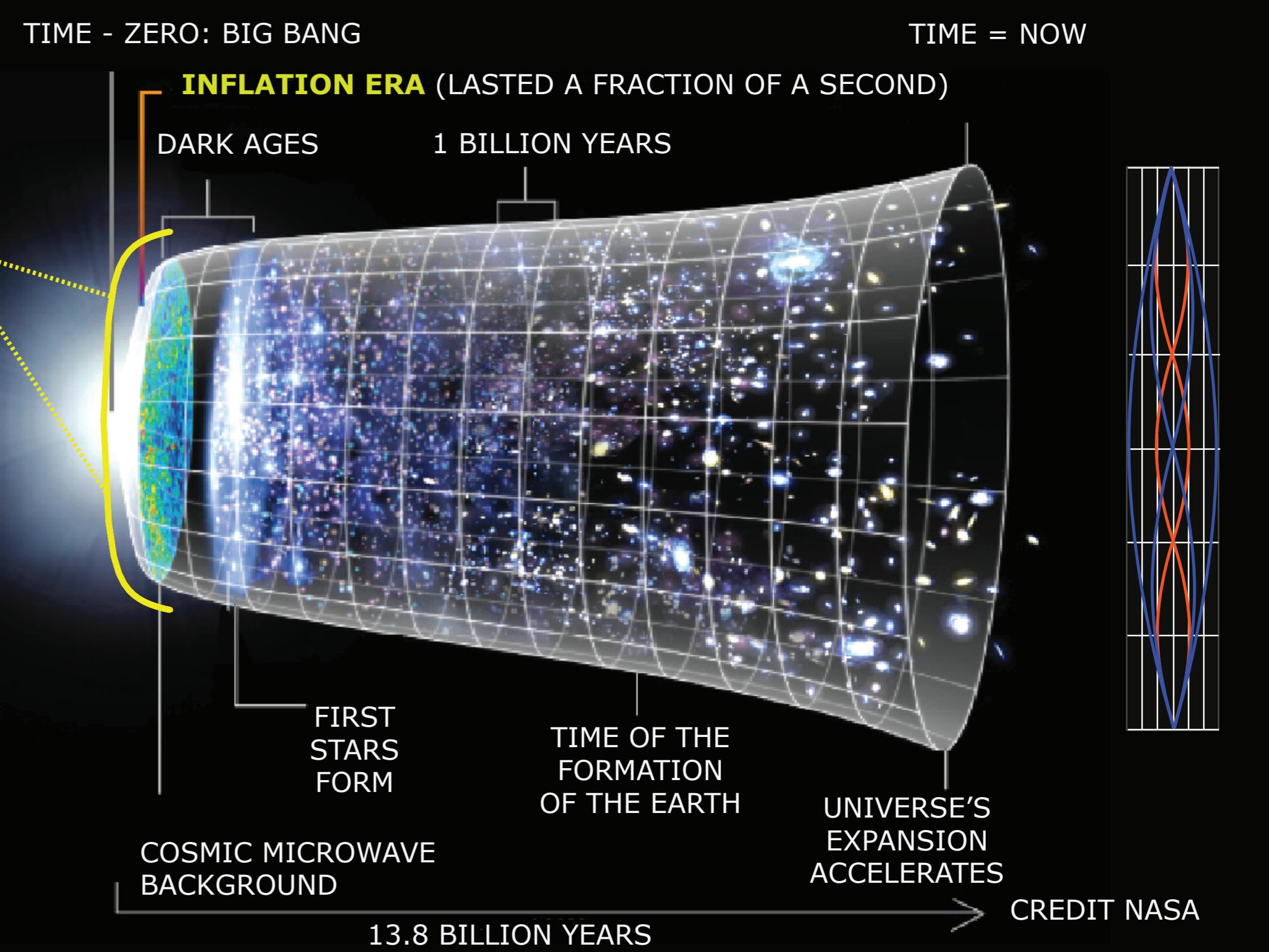


If Pythagorean-Comma/Golden-Section are functions of 'Stringularity'

NOTES on 'STRING' & 'OVERTONE SERIES'  
from its 'STANDING WAVES' at: -



If NASA's diagram of 'inflation' after the 'Big Bang' is accurate, then the 'shape-rate' of 'time-space' emerging during **COSMIC INFLATION** seems perfectly to match the emergence of the 'Pythagorean Comma' where initially the speed of inflation is faster than the speed of light, but slowing to 0.618 at the 'Golden Section' [GS], as at the end of the first cycle of 'Perfect Fifths' from the Trinity [Hemiola or 3 in 1 of 'Stringularity'], which is rather what you would expect isn't it? The detail of GS is here: - <http://www.gci.org.uk/ima>



. . . it is arguable that 'Inflation' & 'Evolution' are as well.