

The Infinite Range of the Golden Ratio



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Between 1994 and 1997, I was a student at Cal. State Northridge University. I had matriculated from Santa Monica Community College as a graduate of associate of arts with over 100 extra-curricular units under my belt. My major had been liberal arts.

I had a breakthrough in my meditations after transferring to CSUN. But, being that anything garnered from a pursuit of yoga is nothing other than the self, and since the self is very familiar to our self, I had to be told by Charlie Lutes (by way of a mild hint) to focus my attention on this fact (of a breakthrough) in order to notice that it had occurred.

The familiarity of the self is like sitting in a warm bathtub without moving. After a while, one forgets the presence of the water. Unless we move, we don't even notice that it's there.

That's when I became over-joyed. But it didn't end there.

I was reading Huntley's book on, "The Divine Proportion", soon afterward, which inspired a hunch. So, I went to the CSUN library to look up that hunch: that there were an infinite variety of golden ratios. I had no idea where to look for this in the literature. I even tried looking into the DNA but found no clues.

Eventually, I figured out that I would probably have to discover this insight on my own, flesh it out, without any help from scholastic precedence.

So, I devised a scheme of expanding one of Huntley's examples of the golden ratio. He had shared with us a scheme whereby two panes of glass, if sandwiched without any theoretical gap between them, were to receive a beam of light shining through them at an angle from outside of themselves, then it could be postulated that beam could map out a Fibonacci series of possible pathways of reflection.

It turns out that we can increase the number of panes of sandwiched glass just as easily as decreasing their number to a single pane. This became the foundation for my initial discovery of how to use simple counting as a method of demonstrating this infinite range of golden polynomials in one unknown. Additional methods of generating this infinite series of polynomials came forth, such as: the geometric method and a direct method of generating the polynomials (themselves) by use of a clever pyramid of incremental coefficients.

This study began immediately prior to the Northridge earthquake and proceeded for up to three years afterwards until I got bored with this study.

This also garnered me an understanding of the five solvable golden polynomials based on the five Fermat primes and the five silver ratios sought through the use of a computer search (since I could not discover any algorithm for the silver ratios unlike the golden ratio which has more than one algorithm).

This also inspired an understanding of planetary anthropology in which each solvable polynomial yields a system of aesthetics for each planet upon which life could potentially develop.

This system of aesthetics coordinates how life develops on any planetary body within any particular star system. It dictates the development of music, language, harmony, and disharmony, etc.

For example, who taught humpback whales to sing their song in a diatonic scale?

Without getting into any specifics at this time, I would suggest perusing my digital copies of my data (minus my paper notes buried in storage) at:

Infinite Range of Golden Ratios

and:

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