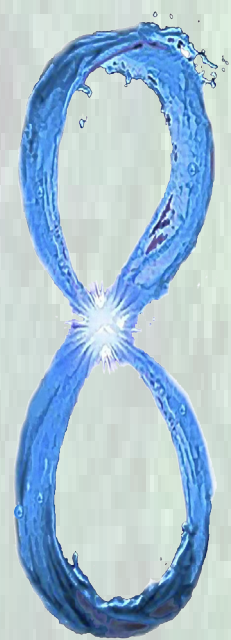


Understanding 34-Matrix

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16	3	2	13
5	10	11	8
9	6	7	12
4	15	14	1

There are pieces of Music composed with the intention of “healing.” Not unlike the *Beethoven 9th Symphony*, pieces like *Last World Standing* and *Kakebashi: That We Might Live* from the *STORMWORKS Library* literally attempt to create a bridge between cultures and time periods. The Brotherhood of Man is their ultimate aim. Works like the more recent *Courageous* attempt to offer *healing* to the parents of Sandy Hook children.

Pieces such as these offer “healing” in the forms of Simpatico and sincere compassion. Though the intent is the same, the organization and physical purpose of *34-Matrix* transcends the emotional and Romantic Idealism of Music. In many ways, it should not even be thought of as *Music*, though sound is indeed the medium by which the harmonics and vibrations of mathematical order are made manifest to you.

What are you actually listening to/experiencing/vibrating with, when either passively or actively playing the *34-Matrix* in the background of your day-to-day Life?

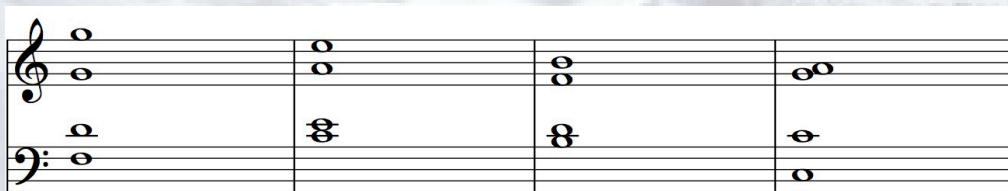
The central “key” or beginning tonality from which the *34-Matrix* flows is the pitch C4 at 524 Hz. In the Hindu Traditions, this note represents *Divine Love*. Notes and pitches above and below this purposefully designed C4 Axis of Symmetry are derived from a matrix in which consecutive integers from 1-16 always add up to the number 34 when any geometric pattern is ascribed.

Examples:

16	3	2	13	16	3	2	13	16	3	2	13	16	3	2	13
5	10	11	8	5	10	11	8	5	10	11	8	5	10	11	8
9	6	7	12	9	6	7	12	9	6	7	12	9	6	7	12
4	15	14	1	4	15	14	1	4	15	14	1	4	15	14	1
All Rows of 4 Columns of 4 Diagonals of 4 = 34				4 Corner Boxes in Squares = 34				Outside Corners = 34				Inside Box Square = 34			

From this approach, not only melodic, but harmonic (or vertical)
Music can be organized. Here is one small example in C

16	3	2	13
5	10	11	8
9	6	7	12
4	15	14	1



The interrelatedness of the *34-Matrix* remains intact and integrated with Integrity regardless of modulation and normal practices of Musical writing.

The *34-Matrix* is designed to play for 34 minutes. It is suggested to let it loop at least twice for a total of 68 minutes. It can loop again and again if desired. Why 68 minutes? While fitting on one CD should you choose to burn your *34-Matrix* track to disc, it represents 2 iterations of the 34. This too is intended. Let us look at why the *34-Matrix* is designed to add up to the number 34 in the first place and then address the historical significance of the number 34 and specifically why it is used in your *34-Matrix* listening experience.

0-1-1-2-3-5-8-13-21-34.

As you can see, 34 is the 10th number, the 9th whole integer, and if not repeating numbers the 8th or “octave” in the *Fibonacci Series*, a sequence connected to the observed expansion of Nature. Feel free to investigate the *Fibonacci Series* via many sites and articles that have emerged on the internet over the years. Because Jesus died at the age of 33, the number 34, a *Fibonacci Series* number, has come to represent the Resurrection of Jesus, and in that same symbolism, the Resurrection of all Men.

In the concert works I have composed, all of which are architected in the *Fibonacci Series*, there is always something of significance between measures 33 and 34, and in one particular piece, *Escape from Plato’s Cave*, the transition from D(ark) to G(od) happens at measure 68 in the 3rd movement. In Musical symbolism, with 34 historically representing Resurrection... the 68th measure and moment of sudden modulation to G represents a “second” Resurrection, a *second coming* if you will, the intended Resurrection of all Men in the Brotherhood of Man. You see, we have come full circle.

34-Matrix however, is designed not for a psychological-emotional revelation, but rather an immersion into the physical interconnectedness of frequency and sympathetic vibration.

You are “hearing” highly organized mathematics in the medium of sound. Although the notes themselves do not change because of their necessary mathematical interrelatedness, the sonics constantly evolve across the 34 minutes. Like Siddhartha who observes that the “*same water is always new again*,” so does the same “Music” evolve... just like *you*!

With 44 years of experience in the Chinese Martial Art, familiarity with many world philosophies and an initial major in Physics and Oriental Philosophy, I have designed *34-Matrix* to be a Vibratory Healing Tool in your Health Tool Box. Combined with proper diet and exercise, it is my fervent belief that these passive and/or active moments of listening will help to center you and relax you... to literally align you mathematically and sympathetically with the great Universe beyond you and within you.

To utilize *34-Matrix* passively... let it play softly in the background of your day.

For an additional meditative, active level of listening, engaging both Alpha and Beta, Yin and Yang, speak out loud those things you wish to be improved about yourself. Pray, meditate, Wave... speak to yourself as only *you* can with the *34-Matrix* as your Life’s Score.

Now that you better understand the purpose and design of *34-Matrix*, please enjoy making use of it. A Composer by mission, my interest in the Martial Art and Fitness may be explored in some small degree here: http://stephenmelillo.com.hostbaby.com/why_we_gather_fitness/

Godspeed! Stephen Melillo, Composer