

Mathematics of Music: Dream

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In a dream of the early morning of the 4th of February, I found myself in a large gathering of people on the streets. It seemed like a celebration – perhaps somewhere in Germany. I overheard a discussion of scientists on the merits of mathematics and how mathematics could remedy the worlds many problems – even war. I intruded into their conversation and said, “The mathematics of music is the highest form of mathematics.”

The scientist group upon hearing this statement from me turned to me and asked how this is so. I started by saying all math is merely the interaction of musical ratios. Even atomic physics can be reduced to music as sets of frequencies with an amplitude of energy. This is the ratio sum of the elements on the elemental table with each being set an octave apart when viewed as its square root number. Other claims I made in this dream are as follows:

- Geometry can be explained with the ratios of music.
- Trigonometry can be explained with the ratios of music. Each side of a triangle is a music ratio to the other.
- The golden spiral and the golden rectangle are explained in the study of the natural harmonics of music.
- Algorithm mathematics is a simple form of the mathematics of music.
- Astrophysics can be explained with the ratios of music.
- Music has 4 relational states: Consonant-perfect, consonant-imperfect, dissonant-perfect and dissonant-imperfect. The Consonant ratios attract whereas the dissonant ratios repel each other.
- These consonant/dissonant ratios are based on the natural overtone series or harmonics of a root tone which is first the Octave, the 5th then the 3rd and then the 4th and so on. The farther the harmonic separates from the root, the more dissonant and repellent it becomes.
- Chemistry is the study of the relationship of attractive and repellent forces between the various elements in their ability to bond. This too can be explained in music.
- Mass is equated by the elemental frequency of the mass (elemental constituents), the size or distance across of the atomic mass (wavelength) and the amplitude of its energy.
- Molecules and atoms are really just clouds of vibrating energy and not solid objects as commonly taught in schools and books. This allows them to be modified into something else much more easily.

Considering the experimental studies of Tesla, Keely and Moseley in addressing the frequency of the elements, they also support this music theory in the evidence of their work. The claim of Pythagoras in his “Music of the Spheres” theory emerges in the need to study music to better understand the relationship of the celestial bodies in maintaining their orbital balance as stars and planets and in understanding the smallest spheres we today call protons, neutrons, electrons, atoms and molecules. It is true $E=MC^2$ can be fully explained in the study of mathematical music with much more and simpler clarity.

Why I had such a dream? I can only say that the music of YHWH is the creative force that created all that we see and it is the music of YHWH that holds all life and matter together. If you change the music of creation, you modify creation itself. This can be done for good or for evil. It is the dissonant music of Satan that is bringing destruction upon the earth. As we sing the consonant music of YHWH, it resists this evil and sustains life. Physical healing can come through the right music in revitalizing the cells in our bodies. The land that was once barren can come alive again with the release of water with the right music of YHWH as sung by his prophets who walk in purity of heart.