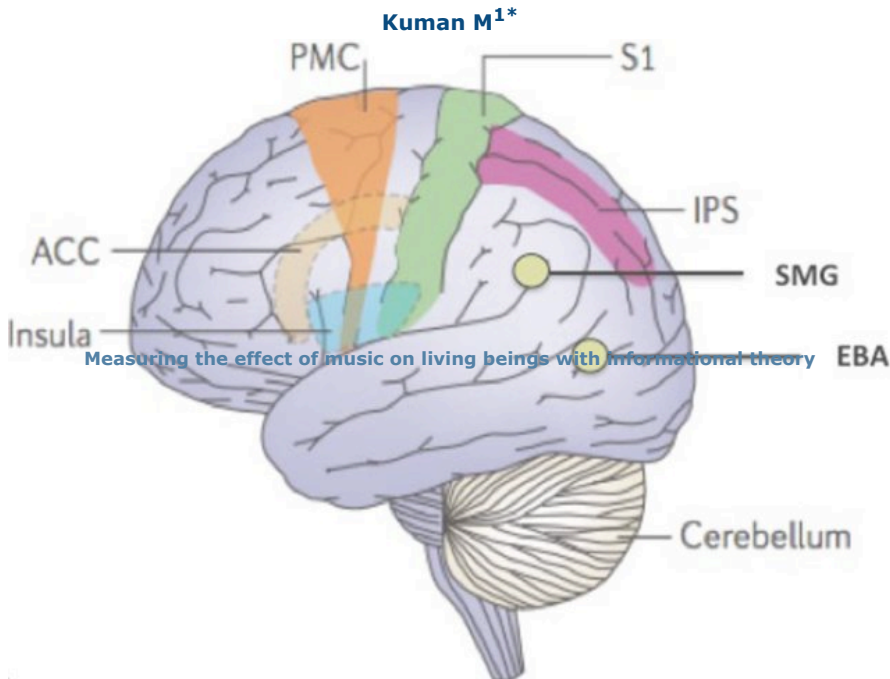


Measuring the effect of music on living beings with informational theory



Abstract

Now, when we are developing Quantum Computers working with informational fields, a team of scientists working at the Pennsylvania University used informational network theory to explain the effect of music on humans. The researchers, headed by Prof. Kalkarni, published their work in February 2024 in Physical Review Research [1]. Comparing different musical compositions, they found that chorales have more harmony and less chaos, than toccatas and preludes.

Since the HeartMathInstitute [2] in California found that during meditation on Love more harmonious are: 1/ the brain waves measured with EEG, 2/ the heart waves measured with ECG, and 3/ the breathing. If Love is harmony, and the chorales are more harmonic, this explains why the chorales are sang in churches. The chorales (being harmonic music) will induce more harmony in the brains and hearts of the church attenders, and they will start loving more one another.

The Pennsylvania team found that Bach's music contains a lot of note transitions that are frequently repeated, which makes Bach's music pleasant to listen to. The Pennsylvania team also suggested to create a fully mathematized music theory. Surprisingly, this was done in ancient time [3] - a whole library of clay-plates with cuneiform writing was found in Mesopotamia and dated 3300 B.C. The clay plates contained fully mathematized: 5-tonal, 7-tonal, and 12-tonal music [3]. So, the ancients had much larger variety of tonal music and all the music was mathematized [4].

Keywords: Quantum Computers, Informational theory, Effect of music, living beings

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Evidence in Context

What Know: Informational theory can be used to measure the effect of music on living beings by using a generate and test mechanism to measure the impact of music on a small group of people.

What New: Now, when we are developing Quantum Computers working with informational fields, a team of scientists working at the Pennsylvania University used informational network theory to explain the effect of music on humans.

To view

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Section Editorial

Who were these ancients? Since clay plates with cuneiform writing was found around the Black Sea (In Turkey, Bulgaria, and Rumania) and their dating was 2,000 years older than the Mesopotamians, obviously the ancients (who had this mathematized music) were the descendants of Noah, who lived initially around the Black Sea [3]. After the local flood of the Black Sea of 5000 B.C. (which I dated based on study of the glaciers), some of the flooded descendant of Noah fled all the way to Mesopotamia. They were called Sumerians because they moved south where Summer was the dominant season.

Based to study of the glaciers, I dated the Noah Flood followed by local Black Sea Flood. The Big Noah Flood took place when the Big Ice Caps of the Big Ice Age were melting 9,500 years ago. According to the same study of the glaciers, 2,562.5 years after the Big Noah Flood a Local Black Sea Flood took place when the Ice Caps of the First Mini Ice Age (after the Big Ice Age) were melting because the temperature went 2⁰ C higher. My dating of the Local Black Sea Flood based on study of the glaciers (about 5000 B.C.) is in full agreement with the C¹⁴ dating of the Local Black Sea Flood by Dr. Ballard (who discovered the wrecked ship Titanic). He retrieved a wooden piece from a flooded house on the bottom of the sea and dated it with C¹⁴. He found that the local flood of the Black Sea took place 7,000 years ago, or in 5000 B.C. [3].

If the descendants of Noah had this mathematized music, this is the knowledge of the civilization before Noah Flood. Thus, before Noah Flood the ancients had 5-tonal, 7-tonal, and 12-tonal music and they were fully mathematized [4]. We now have only 7-tonal music, which we are trying to mathematize. Hopefully, our recent studies on the impact of music (using the informational theory) will help us understand the observed in 1970s stimulation of plants' growth with music – the plants grown with harmonic music had up to 60% more crop. The experiments were abandoned because there was no understanding how this works.

I hope that now when we know through the information theory how to measure the effect of music on all living beings, we will start using music to stimulate our plants instead of using artificial fertilizers, which produce large amounts of produce with very low quality (low in vitamins and minerals). The plants grown with harmonic music are healthy (with all the vitamins and minerals we need) and they will make us healthy.

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