



The Mental Feeling Effect and the Triad Related to the Human

Dorda G*

Institute of Physics, University of Armed Forces Muenchen, Germany

***Corresponding author:** Gerhard Dorda, Institute of Physics, University of Armed Forces Muenchen, Werner-Heisenberg-Weg 39, 85577 Neubiberg, Germany, Email: physik@unibw.de

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Abstract

Based on the experimental observation of the causal connection of the categories length, mass, time, and electrical current it is shown that they are a unity. Thereby length is given in meter, m, mass is given in kilogram, kg, time is given in square of seconds, s^2 , and electrical current is given in ampere, which is related to m, kg and s^{-2} . Due to the clear existence of the three-dimensional space of the world, the possibility is given to realize the triad, being a unity of three independent sounds. It is shown that the triad allows to substitute the laws of the general causality. It is demonstrated that the triad given by the existence of major and minor refers to the mental feeling effect (which is related to the Feeling Effect of Pythagoras) and to the experimental observation of the independence of its magnitude, i.e. of the value of the frequencies. Furthermore, it is shown that the triad, which is independent of time, when it is used by the thinking process of the human, allows the realization of the musical compositions and songs, as well as the human speech. Finally, it is pointed out that the realization of the mental feeling effect, which is given by the triad, is given only for the human and not for animals. This demonstrates the fundamental difference between the human and the animals.

Keywords: Triad; Feeling Effect; Causality; Natural Numbers; Human; Independence of Frequencies; Three-dimensional Space

Introduction

During the thorough experimental investigation of the identity of the time of the third law of Kepler (3LK) and of the time of the effect of pendulum (PE) it has been observed that the categories meter, kilogram, second and ampere are not, as assumed, independent from each other but appear to be a causal unity, given by the length $R_0 = 6.37100(74) \cdot 10^6$ m, by the mass $M_0 = 6.00260(34) \cdot 10^{24}$ kg, by the square of time $t_{3LK}^2 = 6.45518(01) \cdot 10^5$ s² and by the constant of gravity $G = 6.67384(80) \cdot 10^{-11}$ m³ kg⁻¹ s⁻² [1-3].

This important finding needs to look for a new system, showing to be able to realize a new solution. The paper of

Dorda G [4] shows that the human mental feeling effect, which is referring to the Feeling Effect of Pythagoras, first presented around 500 B.C., is able to describe this new system. Due to the importance of this new system, it will be further analyzed in the next chapter.

About the Mental Feeling Effect of the Triad

To be able to interpret the mental feeling effect of the triad, it is helpful to analyze the sound related Feeling Effect of Pythagoras.

The Feeling Effect of Pythagoras shows the existence of a linear relation of natural numbers, starting with the number

1. We obtain an important result when we use the natural numbers related to the quantization of the Quantum Hall Effect and Fractional Quantum Hall Effect [5-7]. Furthermore, the important result is given when we use the experimental finding showing the independence of the mental feeling effect from its magnitude, i.e. from the values of the frequencies.

The use of the processes resulting from both applications shows that the mental feeling effect, based on the natural numbers 1, 2, 3, 4 and 5, given together with the identity of the states $1^{\text{st}} = 2^{\text{nd}} = 4^{\text{th}}$, being in contrast to the 3^{rd} and 5^{th} state. This finding furthermore shows that the change of the 3^{rd} state appears to be only a kind of hint seen in comparison to the change of the 5^{th} state. The change given by the 5^{th} state shows the existence of the possibility of both the increasing or decreasing effect, named major or minor. This observation is very important, as the increasing state, i.e. the major, yields the feeling of joy, whereas the decreasing state, i.e. the minor, the feeling of sorrow.

The triad, being a unity of three different sounds, given by the connection of the 1^{st} , the 3^{rd} and 5^{th} state, and thus possible only in the three-dimensional space, is used also to classify any musical composition and any song.

These musical pieces are related to time, allowing to use the human memory to look for the connection of the 1^{st} , the 3^{rd} and 5^{th} state in the given musical work and thus allowing its classification by means of the triad.

Thus, we can finally state that the findings of the feeling of joy and of sorrow are the background of the existence of the triad, which is, as has been observed to be realizable only by the human, in contrast to any animal [8]. This fundamental observation suggests that the triad appears to be the result of the mental feeling effect of the human and therefore not given by the animals.

Conclusion

The triad is given by three different sounds realizing a unity. This unity is possible only by the existence of the three dimensionality of space. It is shown that the realization of the triad is only possible by means of the existence of the natural numbers of the quantization, as well as on the basis of the independence from its magnitude, i.e. from the values of the

used frequencies. Furthermore, the physical background of major and minor is described by the increasing or decreasing state of the being, thus showing the feeling of joy or of sorrow. Finally, it is pointed out that the observation of the mental feeling effect of the triad is the basis of the fundamental difference between the human and any animal.

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