A New Postulate for Using the Harmony in Gradation to Finding the Theory of Everything

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Abstract

The paper promotes a new postulate, so that the Harmony in Gradation, a concept that I promote to become the Formula for Everything, can be used to find the theory of everything. In detail, the postulate is "There cannot be a perfect equilibrium of a pair of objects in a union if we do not consider all objects in the union".

Preface

The paper promotes a new postulate, so that the Harmony in Gradation, a concept that I promote to become the Formula for Everything, can be used to find the theory of everything. In detail, the postulate is "There cannot be a perfect equilibrium of a pair of objects in a union if we do not consider all objects in the union".

In essence, I dare to propose that the Harmony in Gradation be used immediately in all branches of science because the existence of "the harmony" and "the gradation" at the same time when a formula is used to analyze a Union or a random variable is to produce an index or level that accurately and precisely represents the "harmony level" of the Union or random variable regardless of the population. This means that an index equal to one is showing the perfect conditions of the harmony level, a value equal to 0.95 means that the harmony level is 0.95 of the perfect, a value equal to 0.75 indicates the harmony level is equal to 0.75 of the perfect, and so on. The consequence, the Harmony in Gradation will produce an index that represents the nature of the union or the random variable very accurately and precisely.

The branch of science that is worth considering the use of Harmony in Gradation is that it uses “the level of harmony” which represents “the beauty” as the keyword of the research, which in each branch of science are called in different terms such as “level of balance”, “equilibrium level”, “stability level”, “level of parity”, “equipoise level”, “level of competition”, “level of justice”, “fairness level”, “level of correlation”, “entropy”, “level of performance”, “Level of quality”, “level of certainty”, “level of health”, “level of similarity”, “confidence level”, “level of consistency”, “level of equity”, “level of equality”, and others. And, don’t forget, since some branches of science prefer to use the negative of these terms, then the spirit of Harmony in Gradation also corresponds to the terms of “the level of imbalance”, “the level of concentration”, “the level of injustice”, “unfairness level”, “complement level”, “counterbalance level”, “level of uncertainty”, “level of relativity”, “level of inequality”, “level of inequity”, and others.

As I have explained, I propose three ways to Implement Harmony in Gradation as follows: First, is to replace the existing formula; second, the Harmony in Gradation formula is used to calculate “the harmony level” of the union or random variables that are being observed, which are formed or defined through an existing formula or a formula that was just made; and third, the spirit of Harmony in Gradation is utilized, in the sense that the existing formula is modified in such a way so that in the same time it has the two elements which “the Harmony” and “the Gradation”.

Then, on my website [Harmony in Gradation: The Formula for Everything](#) and in my papers, I have explained that the Harmony in Gradation formula can be directly used to replace some existing formulas such as the Herfindahl Index, Gini Index, Pearson Correlation, and Emotion Consistency Formula by Pauli & Kraepelin and others. Besides that, I have also explained how to revise the existing formula, which the Information Entropy formula of Shannon, so that the existing formula which only contains the Harmony component then changes to own at the same time the Harmony and the Gradation. Then, I also explained how to use the Harmony in Gradation to measure equilibrium in physics.

However, I have just learned how to use the Harmony in Gradation to find the Theory of Everything (TOE) that was aspired to by Physics and Astronomy experts for decades, and at the initial stage, I discovered that the first step is that we should make a new postulate.

Here, I tried to explain the new postulate, hoping to help the Physics and Astronomy experts to quickly find the Theory of Everything since at this moment I thought that I could not find it.

The Postulate

“There cannot be a perfect equilibrium of a pair of objects in a union if we do not consider all objects in the union”.

Proposed Ways to Use the Postulate

Some examples of implementing the postulate are:

- I. When we are learning the nature or property of celestial objects in the universe, where we are in a situation that until now we still don't know the existence of all celestial objects in the universe, which means we cannot be in a state of perfect equilibrium, no matter how small the imbalance is, then it is obligatory for the use of a formula which contains both elements of “the Harmony” and “the Gradation”. Vice versa, if we use a formula that only contains one of the Harmony or the Gradation, then there are two types of errors that will occur, the first is a very small error, sometimes can negligible when calculating the property of a celestial body in the form of a planet or star, and the second is a big mistake when interpreting the nature of the universe.
- II. When we are observing an object by applying Newton's classical physical law “the magnitude of the reaction force of an object is the same as the force of action of the object”, where we often ignore the forces of many objects that we consider small, this shows that we have erroneously made the assumption that there has been perfect equilibrium in the system we observe. In other words, the formula we use should not only consist of one of the Harmony or the Gradation, but must involve both. Vice Versa, there will be a wrong conclusion.
- III. When we are observing a moving object by applying the law of special relativity, where the existing formula derived by Lorenz only observes a system consisting of one light that moves at the speed of c and one object that moves at the speed v , even though in the real world conditions it must be very many objects that do not belong to our observation object that move at speeds of v_1 , v_2 , and so on and also many other lights that move at the speed of c/n_1 , c/n_2 and so on. Thus, the act of not involving the whole objects and lights in the universe shows that equilibrium cannot be perfect. Then, the formula we use should not only consist of one of the Harmony or the Gradation, but must involve both. Vice Versa, there will be significantly wrong conclusions. Another possibility that must be considered is that the formula for the dilation of time and length derived by Lorenz is not experienced by the moving objects with velocity v , but precisely experienced by the light or anything that has the light-like nature moving at c

or very close to c which “lives itself” and does not affect the surrounding environment. Thus, the lights can be assumed as a separate union whose members are themselves in the form as an object and in the form of a wave. So, a perfect equilibrium can occur in the light itself. Moreover, following the quantum theory, then the light causes itself to have a time and length dilation which the amount does not depend on all objects around it. Thus, the process of special relativity can be explained as follows: the occurrence of changes in the frequency experienced by light in its form as a wave is related to causation with the dilation of time experienced by light in its form as an object and/or the changes in the wavelength of light in its form as a wave, if it occurs, is correlated with changes in the length of light in its shape as objects.

Notes

In order to understand the concept of "Haryadi Index" or “Harmony in Gradation” that became the spirit of this calculator, please read my writings in the following bibliography.

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