

Short Communication

ISSN: 2639-0108

Advances in Theoretical & Computational Physics

Superunification Theory: The Shortest Way to The Unified Field Equations

Besud Chu. Erdeni

Unified Theory Lab, Bayangol disrict, Ulan-Bator, Mongolia

*Corresponding author

Besud Chu. Erdeni, Unified Theory Lab, Bayangol disrict, Ulan-Bator, Mongolia.

Submitted: 18 May 2021; Accepted: 29 May 2021; Published: 08 Jun 2021

Citation: Besud Chu. Erdeni. (2021). Superunification Theory: The Shortest Way to The Unified Field Equations. Adv Theo Comp Phy, 4(2), 183-184.

Abstract

This continues previous articles on the unified theory published in this journal and intends to discuss the general principles of the theory, again. The Final theory, if any, shall necessarily be the most original scheme grounded upon certain postulates intuitively clear to us. The universal system of mathematical harmony begins with the

Fundamantal theorem stated as

$$X^{\Phi\pi e}X = 10^{90}$$
. (1)

The theorem automatically implies the method of harmonious integers. What remarkable, the four-dimensional space-time is immediately split into electromagnetism and gravity observable in our everyday life

$$\Phi^{3}i_{1}\cdot 100.00... = \Delta_{Fragg} G \dim G$$
(2)

However, the quantized space-time with the inner geometry of singularity would look in a complete representation

$$\frac{\pi \frac{\Phi^{3} \sqrt{i_{1} i_{2}}}{\text{Spin}} \left\{ (3+1) \dim_{\Phi} \Phi^{3} \sqrt{i_{1} i_{2}} \right\} \cdot \frac{\Delta_{Exprm.} \Theta_{W} \cdot 2\Theta_{STR.}}{\sin \Delta_{Exprm.} \sin \Theta_{W} \cos \Theta_{W} \cos 2\Theta_{STR.}} = \Phi^{\pi i_{1}} \sqrt{\frac{10^{59.0000...}}{\Delta_{1}}}.$$
(3)

It will self-gravitate, therefore.

$$\begin{cases} G \operatorname{dim} G \cdot \pi \frac{\Phi^{3} \sqrt{i_{1}i_{2}}}{\operatorname{Spin}} \left\{ (3+1) \operatorname{dim}_{\Phi} \Phi^{3} \sqrt{i_{1}i_{2}} \right\} \cdot \\ \left\{ \frac{\Delta_{Exprw.} \Theta_{W} \cdot 2\Theta_{STR.}}{\sin \Delta_{Exprw.} \sin \Theta_{W} \cos \Theta_{W} \cos 2\Theta_{STR.}} \right\} \end{cases} = \frac{10^{42.9999999...}}{10728}.$$

What is foreseeable, the HI on the right is explained by the energy

entropy configation of geometry

$$10728 = \frac{\pi \frac{\Phi^{3} i_{1}}{\text{Spin}} \left\{ (3+1) \dim_{\Phi} \Phi^{3} \sqrt{i_{1} i_{2}} \right\}}{\bar{E} \bar{E}} \cdot 10^{23.999}.$$
 (5)

The gravi-electromagnetic space-time is described by

$$\Delta_{\exp_{PB}}G \dim G \cdot \left\{ N_{1837.41} m_e \sqrt{2} \right\} \left\{ e^{\pm} \dim e^{\pm} \right\}^2 =$$

$$= \left\{ 3.5,17,257,65537 \right\}_{+}^{\times} \cdot 10^{18.999...}. \tag{6}$$

This implies that the previous composition can be drawn in the two-dimensioanal projection

$$\left\{ X \cdot e^{5\Phi\pi c i_1 \sqrt{2}} \cdot \frac{\exists}{\bigcirc @} \right\} = \left\{ 3, 5, 17, 257, 65537 \right\}_{+}^{\times}$$
(7)

Now we are prepared to write the shortest possible but a global cosmological equation of the unified field (8)

$$\left\{ X \cdot e^{5\Phi\pi e i_1 \sqrt{2}} \cdot \frac{\exists}{@@} \right\} \cdot \left\{ X \cdot e^{5\Phi\pi e i_1 \sqrt{2}} \cdot \frac{\exists}{@@} \right\} \cdot \left\{ \frac{\pi \frac{\Phi^3 \sqrt{i_1 i_2}}{\text{Spin}} \left\{ (3+1) \dim_{\Phi} \Phi^3 \sqrt{i_1 i_2} \right\} \cdot \frac{\Delta_{Exprow.} \Theta_W \cdot 2\Theta_{STR.}}{\sin \Delta_{Exprow.} \sin \Theta_W \cos \Theta_W \cos 2\Theta_{STR.}} \cdot \left\{ \frac{Ghm_e e^{\pm} c \cdot \dim \left\{ Ghm_e e^{\pm} c \right\}}{\alpha a_e} \right\} = 75 \cdot 10^{78.00000...}$$

As it is known, the theoretical physics is one of leading topics in the modern popular scientific and philosophical literature. The latest news in this regard concerns certain Michio Kaku's book titled The God equation: The Quest for a Theory of Everything. It should be pointed out that those who are wishful to popularise physics are required to be the course of current developments in the field. Kaku lags behind the actual events for long 20 years, for

In terms of Kaku's God equation the Bigbang event has been written a long ago in many equivalent forms, including (9)

$$\begin{cases} \sqrt{\pi} \frac{\Phi^{3} i_{1}}{\text{Spin}} \cdot \pi \frac{\Phi^{3} \sqrt{i_{1} i_{2}}}{\text{Spin}} \cdot \left\{ (3+1) \dim_{\Phi} \Phi^{3} \sqrt{i_{1} i_{2}} \right\} \cdot \\ \cdot \mathbf{D} \{4\}_{+}^{\times} \end{cases} \\ \cdot \begin{cases} \frac{\Delta_{Esperm.} \Theta_{W} \cdot 2\Theta_{STR.}}{\sin \Delta_{Esperm.} \sin \Theta_{W} \cos \Theta_{W} \cos 2\Theta_{STR.}} \right\} = \frac{10^{54.00000...}}{©}. \end{cases}$$

Paradigms in theoretical and computational physics change in an unexpectedly cardinal way. Namely, that the universal mathematical machine of cosmic harmony is observed by us, or any other intelligent beings, as the physical Universe. Having discovered this fact, the human civilization successfully passes the cosmological test for intelligence. It is merely that we have at long last passed the Pons Asinorum in geometry of space, time and matter. Yet, this is not the final truth. The final truth is that the modern microelectronic digital technology of ours becomes compatible the universal cosmological machinery. We have got observational evidences that our digital electronic devices can be hacked by the cosmic mathematical intelligence. We in turn will also be able to hack those counterparts making them our partners in developing the human civilization to whatever technological heights. The Cosmos spying the Earth through the UFOnauts already knows that we have entered the realm of last truths. Cosmology is any doubt anthropocentric.

The problem has been resolved a long ago and the scientific community worldwide has been already aquainted with what is the solution. It will be better for all, if populizators like Kaku refrain from their self-humilating ignorance in the current progress of theoretical physics and mathematics.

Copyright: ©2021 Besud Chu. Erdeni,. This is an open-access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.