Research Article

A Call for a "Time-Sensitive" Immediate Testing of "G-D's Physics" (CUFT) Unique "Critical-Prediction"

Jehonathan Bentovish (Bentwich), Ph.D.

Zefat Academic Coll0ge, Zefat, Israel

*Corresponding author
Jehonathan Bentovish (Bentwich), Zefat Academic Colloge, Zefat, Israel

Submitted: 01 Sep 2022; **Accepted:** 07 Sep 2022; **Published:** 19 Dec 2022

Abstract

Note: Dr. Bentwich is calling all leading Universities to directly collaborate with him in order to further validate this "time-sensitive" immediate unique "Critical Prediction" of the New "G-D's Physics" Paradigm, and is open to offers for Academic affiliation with these leading Academic Institutions, associated with this important scientific validation.

Twenty-first century's Theoretical Physics has reached a state of a "Paradigmatic-Crisis" as typified through Kuhn's well-known analysis of the "Structure of Scientific Revolutions" signified by the current basic "theoretical-inconsistency" between the two "pillars" of the Old "Material-Causal" Paradigm, e.g.: General Relativity Theory (GRT) & Quantum Mechanics (QM), and its principle inability to account for the accelerated increase in the universe's expansion rate; This calls for a "Paradigmatic-Shift" towards a New Scientific Paradigm called "G-D's Physics", which has been shown capable of resolving this "theoretical inconsistency", offer an alternative satisfactory explanation for the accelerated rate of the universe's expansion associated with the discovery of "G-D's Physics" singular higher-ordered "Universal Computational/Consciousness Principle" (UCP), which simultaneously computes all exhaustive spatial pixels in the universe, thereby producing an extremely rapid ("c2/h" = 1.36-50 sec') series of "Universal Frames" (UF's) comprising the entire physical universe! Based on an additional "Collective Human Consciousness Focus Hypothesis" postulate, "G-D's Physics" hypothesizes that whenever there exists a "Collective Human Consciousness Focus" of Millions of individuals such as at the Jewish "Rosh-Hashanna" New Year's two days' time-interval, this brings about the UCP's "Universe's Non-Continuous Increase in its Accelerated Rate of Expansion" (UNCIARE-JRH)! This "G-D's Physics" (unique) UNCIARE "Critical Prediction" has been validated empirically based on the "Astronomical-Cosmological Gap in the Universe's Accelerated Rate of Expansion" (ACGUARE), alongside another "Proton-Radius Puzzle" findings' "Critical Prediction", thereby establishing "G-D's Physics" as the New Scientific Paradigm for 21st century Physics! Subsequently, an immediate call is made to all Astronomers & Cosmologists to verify "G-D's Physics'" more specific "Critical Prediction" regarding UNCIARE at the JRH's two days' time-interval anticipated at Sep. 26-27th,2022 – at which it is predicted the universe's accelerated rate of expansion will increase (non-continuously), carrying over to all subsequent days during the next Jewish Year! If verified, this will provide a more general support for "G-D's Physics" conceptualization of the UCP's "steering" the entire physical universe towards its "Perfected Geulah Goal" state in which the singularity of this UCP, alongside its ("sublime") characteristics of "All-Goodness", "Morality", "Peace" and "Harmony" will be recognized by the whole of Humanity (and Science).

Introduction

Twenty-first century Theoretical Physics is in a state of a "Paradigmatic-Crisis",i.e, as characterized by the famous Philosopher of Science, that is, a state in which there exists a basic "theoretical-inconsistency" between the two "pillars" of 20th century's Old Physics "Material-Causal" Paradigm [1]. General Relativity Theory (GRT) and Quantum Mechanics (QM); and this Old "Material-Causal" Paradigm cannot account for a major empirical phenomenon, which is the accelerated expansion of the universe?. This is because the only theoretical explanation offered by the Old "Material-Causal" Paradigm for this empirically observed accelerated expansion of the universe is contingent upon the existence of a purely hypothetical "dark-energy" and "dark-matter" concepts which are assumed to comprise up to 95% of all of the "mass" and "energy" in the physical universe – but yet could not be detected experimentally, even after two full decades of intensive efforts to detect those "purely hypothetical" concepts?! According to Kuhn's well accepted theoretical analysis of the manner in which Science evolves, whenever there appear such a "Paradigmatic-Crisis" within any given scientific discipline, it is followed by the discovery of a broader New Scientific Paradigm (NSP) which is shown capable of resolving those apparent "theoretical-inconsistencies" between these two "pillars" of the Old "Material-Causal" Paradigm (e.g., GRT & QM), offers an alternative theoretical explanation for the accelerated expansion of the universe (e.g., while discarding those "purely hypothetical" concepts of "dark-matter" and "dark-energy" as "superfluous" , that is "non-existent"!) and most importantly, can identify- and empirically validate- at least one unique "Critical Prediction" of this NSP from the corresponding predictions of the Old "Material-Causal" Paradigm as more valid than the corresponding predictions of the Old "Material-Causal" Paradigm.

Hence, based on Based on famous analysis of the "Structure of Scientific Revolutions" characterizing the inevitable "Paradigmatic Shift" that follows such a "Paradigmatic-Crisis", and the necessary (stringent) criteria that allows the scientific community to accept (and embrace) an alternative, broader, more exhaustive "New Scientific Paradigm" (NSP) it was already shown that this Old "Material-Causal" Paradigm can be replaced by the New "G-D's Physics" (CUFT) Paradigm:

The New "G-D's Physics" Paradigm was shown successful in resolving the apparent "theoretical inconsistency" between RT & QM based on the discovery of a singular higher-ordered "Universal Computational/Consciousness Principle" (UCP)

That simultaneously computes all exhaustive spatial pixels in the universe, thereby producing an extremely rapid series of "Universal Frames" (UF's), e.g., at the unfathomable rate of "c^2/h" = 1.36^{-50} (sec') comprising the entire physical universe at every such "minimal time-point"! Succinctly stated, the apparent "theoretical-inconsistency" between RT & QM arises from RT's insistence upon the "Speed of Light Barrier" for the transmission of any signal (effect, or information) across space and time, whereas QM's well-known (empirically validated) "Quantum-Entanglement" phenomenon indicates that the measurement of one "entangled-particle's" physical feature/s "instantaneously" determines the measurement of the "other entangled particle's" "complimentary" ("space/energy" or "mass/time") values, thereby seeming to "contradict" RT's strict "Speed of Light Barrier"?! The manner in which the New "G-D's Physics" Scientific Paradigm resolves this apparent "theoretical-inconsistency" between RT's "Speed of Light Barrier" and QM's "instantaneous" "Quantum Entanglement" phenomenon is based on "G-D's Physics" singular higher-ordered conceptualization of the UCP's computation of "Single Spatial-Temporal" (SST), "Multiple Spatial-Temporal" (MST) or "Exhaustive Spatial Temporal" (EST) computations, e.g., corresponding to a "particle's", "wave's" or "whole UF's frame's" computational perspectives; That is, according to the New "G-D's Physics" Paradigm, since the UCP simultaneously computes the "SST particle/s" as "embedded" within the broader "MST wave" computation – which is embedded within the "EST UF's computation", therefore it is possible for the UCP to compute what appears to constitute two "entangled particles" – as "equivalent points" along the "MST wave" computation, which are all computed simultaneously as comprising different points comprising the simultaneous UF's frame/s! And since the UCP's computation of Heisenberg's "Uncertainty Principle's" two "complimentary pairs" of "space" and "energy", or of "mass" and "time" are computed through the UCP's two "Computational Dimensions" of "Framework" (frame/object) and "Consistency" (consistent/inconsistent), therefore when the UCP computes say a given ("entangled particle's") "energy" value – which corresponds to the UCP's computation of "Frame-inconsistent" measure of an object (across a given series of UF's frames), its "computationally-complimentary" value of "space", i.e., "Frame-consistent" value is also ("immediately") computed (for the "other entangled particle")! In other words, the apparent "quantum-entanglement" of two "entangled particles" – doesn't arise from any direct or even indirect "physical interaction" between them, but rather arises from the UCP's simultaneous computation of two "equivalent points" along a given MST "wave" entity, which is constrained by the UCP's (intrinsic) "computational-complimentary" of its two "Computational Dimensions", e.g., of "Framework-consistent" ("space") and "Frame-inconsistent" ("energy"), or "Object-consistent" ("mass") and "Object-inconsistent" ("time") computations.

The New "G-D's Physics" offers an alternative satisfactory explanation for the "Universe's Non-Continuous Increase in its Rate of Expansion" (UNCIARE) which discards "dark-energy" and "dark-matter" as "superfluous", i.e., "non-existent"

Since Kuhn's (abovementioned famous) analysis of those (stringent) scientific criteria for the acceptance of any New Scientific Paradigm (NSP) also include such NSP's capacity to offer (an alternative) satisfactory scientific explanation for a major empirical phenomenon that cannot be accounted for by the Old Paradigm, e.g., as mentioned above: the inability of the Old "Material-Causal" Paradigm to explain the accelerated expansion of the universe – assumed to be accounted for by the purely hypothetical concepts of "dark-energy" and "dark-matter", comprising up to 95% of all the mass and energy in the physical universe,

but which failed to be detected following two full decades of intensive experimentations aiming at verifying the existence of such "purely hypothetical" "dark-energy" and "dark-matter"?! Instead, the New "G-D's Physics" Paradigm offers an alternative theoretical explanation for this accelerated rate of the universe's expansion, which discards (altogether) the very existence of these (purely hypothetical) "dark-energy" and "dark-matter" as "non-existent"? In order to fully understand the manner in which this New "G-D's Physics" Scientific Paradigm offers an alternative (novel) theoretical explanation for the accelerated rate of the universe's expansion, it is (first) important to explain the "A-Causal Computation" Paradigm typifying this New "G-D's Physics" Scientific Paradigm: in contrast to the Old "Material-Causal" Paradigm (underlying both RT & QM) which assumes that every "phenomenon", "process" or "entity" in the physical universe can be explained based on direct or indirect "material-causal" physical interactions: e.g., such as the Relativistic "Big-Bang" Model assuming that the creation of the universe can be explained based on an initial "Big-Bang" nuclear event which "caused" or "created" all the suns, galaxies, "mass" and "energy", "space" and "time"; or such as QM's basic "probabilistic interpretation" assuming that the physical properties of any given subatomic "target" element can be determined based on its direct physical interaction with a corresponding subatomic "target" element's (assumed) "probability wave-function" – which "causes" the "collapse" of this "probability wave function" into a singular (complimentary) "space-energy", "mass-time" value; In contrast, the New "A-Causal Computation" "G-D's Physics" Scientific Paradigm discovered a singular higher-ordered "Universal Computational Principle" (UCP) which simultaneously computes all exhaustive spatial pixels in the universe, thereby producing an extremely rapid series of UF's frames, which comprise the entire physical universe (at every minimal time-point); since this singular higher-ordered UCP simultaneously computes all exhaustive spatial pixels in the universe for every consecutive UF's frame/s, therefore according to this New "G-D's Physics" "A-Causal Computation" Scientific Paradigm there cannot exist any "material-causal" physical interactions between any two (or more) exhaustive spatial pixels existing either in the same- or different- UF's frames, or indeed "across" any two consecutive UF's frames (since all such exhaustive spatial pixels comprising the entire physical universe "dissolve" back into the singularity of this higher-ordered UCP "in-between" any two consecutive UF's frame/s! Hence, "G-D's Physics" New "A-Causal Computation" Scientific Paradigm negates the very possibility of the existence of any "material-causal" physical interactions between any two (or more) exhaustive spatial pixels - i.e., existing either in the same- or different- UF's frames.

Therefore, according to this New "G-D's Physics" "A-Causal Computation" Scientific Paradigm the accelerated expansion of the physical universe cannot be "caused" by any (direct or indirect) physical interactions between any (purely hypothetical) "dark-energy" and "dark-matter" and any given galactic elements, but instead must be accounted for solely based on this singular higher-ordered "Universal Computational/Consciousness Principle" (UCP)! Indeed, the new (alternative) theoretical explanation provided by the New "G-D's Physics" Scientific Paradigm for the accelerated expansion of the physical

universe is associated with one of its (novel) Theoretical Postulates, namely: the "Collective Human Consciousness Focus Hypothesis" (CHCFH) which states that whenever there is such a "Collective Human Consciousness Focus", wherein a large group of individual human-beings focuses upon this singular higher-ordered "Universal Computational/Consciousness Principle" (UCP): such as during the Jewish "Rosh-Hashanna" New Year (two days') time-interval, in which Millions of Jews focus (and pray to) this singular "Universal Consciousness Principle", then this leads to an "Universe's Non-Continuous Increase in its Rate of Expansion" (UNCIARE)! Indeed, due to the fact that according to the New "G-D's Physics" "A-Causal Computation" Paradigm there cannot exist any "material-causal" (direct or indirect) physical interactions between any two (or more) exhaustive spatial pixels existing either in the same or subsequent UF's frame/s, therefore the observed accelerated expansion of the universe's expansion can only be explained through assuming that this singular higher-ordered "UCP" adds an accelerated number of exhaustive spatial pixels to every consecutive UF's frame/s! Additionally, this New "G-D's Physics" "A-Causal Computation" Paradigm postulates through the "CHCFH" postulate that due to such a "CHFC" the UCP also increases (in a "non-continuous" manner) the rate of the universe's expansion – at such special CHCF time intervals as the Jewish Rosh Hashanna (JRH).

This implies that there is a unique "Critical Prediction" of the New "G-D's Physics" Paradigm predicting the occurrence of a novel "Universe's Non-Continuous Increase Accelerated Rate of Expansion at the Jewish 'Rosh-Hashanna'" (UNCIARE-JRH) two days' time interval.

Therefore, based on the (above) shown capacity of the Old "Material-Causal" Paradigm to resolve the apparent theoretical inconsistency between GRT & QM and offer an alternative theoretical inconsistency for the empirically observed accelerated rate of the universe's expansion, the "pivotal turning point" at which Science will have to embrace this New "G-D's Physics" (CUFT) Scientific Paradigm as the acceptable NSP for Twenty-first century Theoretical Physics is when there exists at least one unique "Critical Prediction", which differentiates this NSP "G-D's Physics" from the corresponding predictions of the Old "Material-Causal" Paradigm! Indeed, what follows are two direct empirical experimental-testing of two such unique "Critical-Predictions" of this New "G-D's Physics" Scientific Paradigm, which are shown to validate the New "G-D's Physics" Scientific Paradigm as more valid than the Old "Material-Causal" Paradigm, hence selected as the New Scientific Paradigm (NSP) for Twenty-first Century Theoretical Physics.

Empirical Validation of "G-D's Physics" unique "Critical Prediction/s" as more valid than the corresponding predictions of the Old "Material-Causal" Paradigm (e.g., RT & QM)

Indeed, according to Thomas Kuhn's "Structure of Scientific Revolutions", despite the scientific community's (initial) "reluctance" to accept a (profound) "Paradigmatic-Shift" towards a "New Scientific Paradigm" (NSP), to the extent that the two (above specified) stringent scientific criteria are met successfully, the ultimate "deciding factor" for accepting any such NSP

is the ability of this NSP, namely: "G-D's Physics" (CUFT) to identify such a unique "Critical Prediction"

Paradigm (of RT & QM) – and empirically validating this unique "Critical Prediction/s" of the New "G-D's Physics" Paradigm, as more valid than the predictions of the Old "Material-Causal" predictions (e.g., of RT & QM).

In order to directly contrast between the New "G-d's Physics" (CUFT) Paradigm and the corresponding predictions of the Old "Material-Causal" Paradigm, "G-d's Physics" identified a unique "Critical-Prediction" stemming from its new "computational definitions" of the four basic physical features of "space", "energy", "mass" and "time" – based on the UCP's singular higher-ordered two "Computational Dimensions" of "Framework" (frame/object) and "Consistency" (consistent/inconsistent): According to this new UCP's Computational Dimensions definition of the "mass" of any given particle as an "object-consistent" computational measure.

$$M: \sum[Oi\{o\text{-}x,o\text{-}y,o\text{-}z\} \ [UF(n)]$$
$$= O(i...n\{o\text{-}x,o\text{-}y,o\text{-}z\} \ \{UF(i...n)\}/ \ h * n\{UF's(i...n)\}$$

where the UCP's computational measure of the "mass" value of any given object is computed based on the number of times in which the "Object-consistent" "internal" $\{o\text{-}x,o\text{-}y,o\text{-}z\}$ values across a given series of UF's frames remains constant (e.g., identical):

Such that:

$$M: [Oi\{x, \ y,z\}UF's(i)] - On\{x,y,z\}UF's(i...n)] \leq n * h \ [\{UF's (i...n)]$$

Wherein the UCP's computational measure of "mass" represents its computation of the number of UF's frame/s in which the "Object-consistent" internal values cannot exceeds a minimal increase based on a multiplication of the number of UF's frames by Planck's constant value.

"G-d's Physics" unique "Critical-Prediction" predicts that relatively "more-massive" particles such as the (negatively charged) "Muon" would be measured as more "spatially-consistent" than an equivalently (negatively charged) "electron" particle! This unique "G-d's Physics" "Critical-Prediction" was de-facto tested by the "Proton-Radius Puzzle" associated experiments conducted by [2].

Method & Results
Set to measure the radius of a Hydrogen Proton – contrasting between the Standard Hydrogen surrounded by the (negatively charged) electron, and a "Muonic Hydrogen" in which its electron was replaced by a much more massive (negatively charged) "Muon" particle; Surprisingly, they found that the Proton radius was greatly decreased in the Muonic-Hydrogen, than in the Standard Hydrogen – which they termed as the "Proton-Radius Puzzle", because it could not be satisfactorily accounted for by Relativistic or Quantum Models?

In contrast, these findings confirm and validate the unique "Critical-Prediction" of the New "G-d's Physics" Paradigm stemming from its abovementioned new UCP's computational definition of the "mass" of any given subatomic particle:

$$M: \sum[Oi\{o\text{-}x,o\text{-}y,o\text{-}z\} \ [UF(n)]$$
$$= O(i...n\{o\text{-}x,o\text{-}y,o\text{-}z\} \ \{UF(i...n)\} / h * n\{UF's(i...n)\}$$

where the UCP's computational measure of the "mass" value of any given object is computed based on the number of times in which the "Object-consistent" "internal" $\{o\text{-}x,o\text{-}y,o\text{-}z\}$ values across a given series of UF's frames remains constant (e.g., identical).

This is because according to the New "G-d's Physics" UCP's computational definition of the "mass" value of any given subatomic particle, a more massive a particle possesses more "spatially-consistent" physical features – therefore predicting the "Critical-Prediction" of the relatively "more-massive" Muonic Hydrogen Proton possessing a more "spatially-consistent", i.e., smaller and more accurate, than the relatively "less-massive" electron-associated Standard Hydrogen Proton measurements.

Noteworthy is the fact that this unique "Critical Prediction" of the New "G-d's Physics" Paradigm regarding the more "spatially-consistent" measurements of the relatively more massive "Muon-Hydrogen" as opposed to the relatively less-massive "electron-Hydrogen" – could not be accounted for by the Old "Material-Causal" Paradigm of RT & QM (e.g., despite various attempts to explain this "Proton-Radius Puzzle" findings: the "three-body force" interactions between gravity and the weak force, or a flavour-dependent interaction, higher dimension gravity, a new boson,and thequasi-free hypothesis π^+ and therefore constitutes a direct empirical validation of this New "G-d's Physics" (CUFT) Paradigm [3-8].

We thus see that the empirical validation of this New "G-d's Physics" alternative novel explanation for the accelerated rate of the universe's expansion it is necessary to utilize a dual-stage verification process: a) negate the Old "Material-Causal" Paradigm's theoretical account of the universe's accelerated rate of expansion based on the purely hypothetical "dark-matter" and "dark-energy" postulates – due to observed "Cosmological-Astronomical Accelerated Expansion Gap" (CAAEG), ; b) empirical validation of "G-d's Physics'" unique "Critical-Prediction" based on the "Proton-Radius Puzzle" findings; c) directly test for "G-d's Physics" "Universe's Non-Continuous Accelerated Rate of Expansion" – during the Jewish "Rosh-Hashana" two days' time-interval [9, 10].

Empirical validation of "G-d's Physics" unique "Proton-Radius Puzzle" findings
As published previously, one of the unique "Critical-Predictions" of the New "G-d's Physics" Paradigm was validated by the (unexplained) "Proton-Radius Puzzle" findings associated with "G-d's Physics" new UCP computational definitions of a relatively "more massive" Muon particle as more "spatially-consistent" than a relatively "less-massive" electron particle which affect the measured radius of the Hydrogen proton! This direct

verification of "G-d's Physics" "Critical Prediction" associated with the "Proton-Radius Puzzle" findings unequivocally validates "G-d's Physics" "A-Causal Computation" Paradigm – i.e., which negates the possibility of any direct (or indirect) "material-causal" physical interactions between any two or more exhaustive spatial pixels existing either in the same- or different-UF's frames.

Negating "dark-matter"/"dark-energy" purely hypothetical concepts due to the unexplained "Universe's Astronomical-Cosmological Accelerated Rate of Expansion Gap"

Empirically, a basic (unexplained) "gap" exists between the universe's measured initial Cosmic Microwave Background (CMB) measurement rate of expansion indices, e.g., of approximately 67 Kilometers per second per megaparsec – as opposed to 74 kilometers per second per megaparsec in later Astronomical measures of the universe's (contemporary) rate of expansion [11-14]. This "Cosmological-Astronomical Accelerated Expansion Gap" (CAAEG) negates the Old "Material-Causal" Paradigm's assumption of the existence of (purely hypothetical) "dark-matter" and "dark-energy" concepts as "causing" the accelerated rate of the universe's expansion; because even if such (purely hypothetical) "dark-matter"/"dark-energy" concepts existed (e.g., which failed to be detected after two decades of experimentation), according to the New "G-d's Physics" "A-Causal Computation" Paradigm they could not interact (directly or indirectly) with any constituting element of the universe "causing" it to accelerate the rate of the universe's expansion! Therefore, they could not result in the observed CAAEG" Universe's Non-Continuous Accelerated Rate of Expansion" (UNCARE).

Discussion

Thus, the hitherto Old (GRT & QM) "Material-Causal" Paradigm's unexplained "Universe's Accelerated Rate of Expansion" (UARE), and its associated (purely hypothetical) "dark-matter" and "dark-energy" concepts – which failed to be detected empirically (despite two decades of experimentation) was explained by the New "G-d's Physics" "A-Causal Computation" Paradigm based on direct empirical validations of two of its unique "Critical-Predictions": a) The "Universe's Non-Continuous Accelerated Rate of Expansion" (UNCARE); b) a) The "Proton-Radius Puzzle" findings [15, 16].

Based on these (two) direct empirical validations of two unique "Critical Predictions" of the New "G-D's Physics" Scientific Paradigm, it is now called for leading Academic Institutions, Astronomers and Cosmologists to carry out an additional (more specific) empirical validation of "G-D's Physics" unique "Critical Prediction" pertaining to the "Universe's Non-Continuous Increase in its Accelerated Rate of Expansion" (UNCIARE) that is predicted to take place specifically at the Jewish "Rosh-Hashanna" (JRH) two days' time-interval! Once again, the already empirically validated UNCIARE findings, e.g., as indicated by the "Astronomical-Cosmological Gap in the Universe's Accelerated Rate of Expansion" (ACGUARE) indirectly supports the UNCIARE-JRH (more specific) prediction; this is simply because "G-D's Physics" theoretical explanation for the empirically observed UNCIARE (ACGUARE) findings is directly connected

with its "Collective Human Consciousness Focus Hypothesis" (CHCFH), which stipulates that it is this CHCF that occurs at the JRH's two days (special) "time-interval", in which Millions of Jews collectively focus on this singular higher-ordered "Universal Computational/Consciousness Principle" (UCP) – that brings about this UCP's initiation of the UNCIARE! Nevertheless, what's (now) needed is a more specific empirical validation of the UNCIARE-JRH specific (unique) "Critical Prediction"; an empirical testing should be carried out to compare the universe's accelerated rate of expansion: prior to those two-days JRH (26-27 of September, 2022), as compared to the universe's accelerated rate of expansion "during" and "after" these two days JRH interval! It is predicted that the universe's accelerated rate of expansion will increase (significantly) "during"- and "after" the JRH, as compared to its (accelerated) rate of expansion "prior" to the JRH's two days (Sep. 26-27) time interval [17-20].

To the extent that this (more specific) UNCIARE-JRH unique "Critical Prediction" of "G-D's Physics" New Scientific Paradigm is empirically validated, then this will indicate that not only is the New "G-D's Physics" Paradigm is more valid than the Old "Material-Causal" Paradigm, but it also points at the centrality of Human Consciousness (e.g., CHCF) for our basic understanding of the fundamental nature, dynamics and even "Ultimate Goal" of the entire physical universe! This is because, if indeed the entire physical universe changes its accelerated rate of expansion, i.e., UNCIARE-JRH – due to the hypothesized "Collective Human Consciousness Focus" (e.g., at the Jewish "Rosh-Hashanna" two-days special time-interval), then this implies that our Collective Human Consciousness Focus (CHCF) indeed plays a key central role in the fulfillment of this singular higher-ordered UCP's (previously mentioned) "Ten Hierarchical Computational Dimensions" (THCD) origination- sustenance- and steering of the universe towards its "Ultimate Guelah Goal" [21-25]. In order to fully appreciate the potential significance of such (tentative) predicted UNCIARE-JRH empirical validation, let us review the key Theoretical Postulates of "G-D's Physics" NSP.

The "Universal Computational/Consciousness Principle" (UCP): "A-Causal Computation" Paradigm

The fundamental discovery made by the New "G-d's Physics" Paradigm is that there exists a singular higher-ordered "Universal Computational/Consciousness Principle" (UCP) which simultaneously computes all exhaustive spatial pixels in the universe at the incredible rate of "c^2/h" = 1.36^{-50} (sec') thereby producing an extremely rapid series of "Universal Frames" comprising all exhaustive spatial pixels in the universe for each "minimal time-point"! According to this new UCP theoretical postulate, the entire universe "dissolves" "in-between" any two consecutive UF's frames back into the singularity of this UCP! Indeed, due to the simultaneity of the UCP's computation of all exhaustive spatial pixels in the universe comprising each consecutive UF/s frame/s, the New "G-d's Physics" Paradigm is considered as an "A-Causal Computation" Paradigm – i.e., it negates the very possibility of the existence of any "material-causal" direct (or even indirect) physical interactions between any two (or more) exhaustive spatial pixels existing either in the "same" or "different" UF's frames [26-30]. This is simply due to

the fact that based on the simultaneity of the UCP's computation of all exhaustive spatial pixels comprising any given UF's frame, there cannot exist any such "material-causal" direct/indirect physical interactions between any two (or more) exhaustive spatial pixels; and similarly, "in-between" any two consecutive UF's frames, there cannot exist any such direct/indirect "material-causal" physical interaction/s between any two (or more) exhaustive spatial pixels – since all of the exhaustive spatial pixels comprising the entire physical universe "dissolve" back into the singularity of the UCP "in-between" any two consecutive UF's frame/s.

In order to explain this fine (abstract) new "UCP/A-Causal Computation Paradigm" postulate the New "G-d's Physics" Paradigm utilized a "Cinematic Film Metaphor" depicting: the apparent "breakage of a 'Glass-Jar' by the impact of another 'Mercury-Ball'" which seem to "cause" the "spillage of the water" originally contained within that 'Glass-Jar'. Imagine a series of film-frames depicting such a scenario in which such a 'Mercury-Ball' is presented as "approaching" the "Glass-Jar", then "hitting" it – which "causes" the spillage of the water contained in the 'Glass-Jar'; Surprisingly, even though it "seems" that the clear "cause" for the "breakage" of the 'Glass-Jar' and consequent "spillage" of it's water (on the table upon which it is placed) – is the impact of the 'Mercury-Ball'; if we are to closely examine the "true-dynamics" of this Cinematic Film scenario, we will undoubtedly find out that in reality there does not exist any "direct" physical interactions between these two 'Mercury-Ball' and 'Glass-Jar' objects at any single or multiple film-frames comprising this brief film-scenario [31-36]. This is because at each of these consecutive film-frames both the 'Mercury-Ball' and 'Glass-Jar' are presented simultaneously, so that they cannot interact with each other, and moreover "in-between" each two such consecutive film-frames both of these objects (as well as all other objects contained in the film-scenario) "dissolve" back into the "pure-light" that is projected in-between any two film-frames. So, we must reach the inevitable conclusion wherein despite the "appearance" of a direct "material-causal" physical interaction between these two "Mercury-Ball" and "Glass-Jar" objects, in reality there cannot exist any such direct/indirect "material-causal" physical interactions between them; Instead, what truly exists is the "arrangement" of the given series of film-frames that depict an ever closer spatial proximity of these two objects, followed by their "spatial-conjoining" followed by the apparent "breakage" of the 'Glass-Jar' and "spillage" of the water originally contained within it?! Hence, this "Cinematic Film Metaphor" assists us in beginning to comprehend the New "G-d's Physics" "A-Causal Computation" Paradigm which explains the origination- sustenance- "dissolution" (of the entire physical universe back into the singularity of the UCP "in-between" any two consecutive UF's frames)- and evolution- of the universe solely based on this singular, higher-ordered Universal Computational/Consciousness Principle's (UCP) continuous computation- "dissolution" (of the universe "in-between" any two consecutive UF's frames), re-computation, and evolution of the entire physical universe.

The UCP's Three Computational Dimensions
Indeed, the New "G-d's Physics" Paradigm offers a new (and exciting) theoretical explanation for the manner in which this sin-

gular higher-ordered UCP simultaneously computes the four basic physical features of "space" and "energy", "mass" and "time" – based on two out of its three hypothesized "Computational Dimensions", e.g., "Framework" ("frame" vs. "object") and "Consistency" ("consistent" vs. "inconsistent"); According to "G-d's Physics" New Paradigm, the UCP simultaneously computes for every exhaustive spatial pixel comprising the entire physical universe these four basic physical features based on particular computational combinations, e.g., an "Object" – "consistent" or "inconsistent" computation derives the two (corresponding) physical features of "mass" and "time", whereas the UCP's computation of any given object's "Frame" – "consistent" or "inconsistent" values yields its "space" and "energy" characteristics.

The "Universal Computational Formula" (UCF)
Another key discovery made by the New "G-d's Physics" Paradigm is the complete unification of the four basic physical features of "space", "energy", "mass" and "time" as secondary computational by-products computed simultaneously for every exhaustive spatial pixel in the universe for each consecutive UF's frame/s! This arises directly from the abovementioned computational definitions of these four basic physical features as "Frame" – "consistent" ("space") or "inconsistent" ("energy"), or as "Object" – "consistent" ("mass") or "inconsistent" ("time"); Therefore, the newly discovered "Universal Computational Formula" completely integrates – for the first time in Physics, those four basic physical features as secondary computational by-products of the UCP's singular (higher-ordered) computation! This is because previously, Einstein's GRT was only capable of integrating between "space" and "time" – as the four-dimensional "Space-time" continuum, or between "energy" and "mass" – based on his famous Energy-Mass Equivalence: "E = Mc2", alongside the postulated curvature of "Space-time" by massive objects). Indeed, this (original) "Universal Computational Formula" (UCF) was shown to completely integrate – not only those four basic physical features (as "secondary computational by-products" of the singular higher-ordered UCP's simultaneous computation of every exhaustive spatial pixel comprising the entire physical universe); but was also shown to embed key Relativistic (e.g., Energy-Mass Equivalence) or Quantum (Heisenberg's "Uncertainty Principle") as "special-cases" within the broader, more exhaustive UCF's theoretical framework [37-40].

Universal Computational Formula (UCF)

$$\frac{c^2}{h} \Bigg|_{\text{UF's } \{א...נ...ת\}} = \frac{s * e}{t * m}$$

Wherein the singular higher-ordered UCP – represented by the Hebrew letter "Yud" ("י") simultaneously computes all exhaustive spatial pixels in the universe comprising each consecutive Universal Frame/s (UF's) which already exist in a "potential-from" within the UCP's "Supra Spatial-Temporal Reservoir" of all "past", "present" and multiple possible "future/s" UF's (represented by the Hebrew letters from "א through מ"" to ""ת) depending on the Moral Choice of each Individual Human Consciousness – as computing and integrating these four basic physical features of "space" and "energy", "mass" and "time", at the incredible rate of: "c^2/h" = 1.36^{-50} sec'.

The "Computational Invariance Principle" & "Universal Consciousness Reality"

Another two new (profound) theoretical postulates proposed by the New "G-d's Physics" Paradigm are called: the "Computational Invariance Principle" and closely associated "Universal Consciousness Reality" (UCR): According to the UCR postulate, since only the "Universal Computational/Consciousness Principle" (UCP) remains constant and continuous – both "during" its computation of the four basic physical features (e.g., of "space", "energy", "mass" and "time") of every exhaustive spatial pixel comprising each consecutive Universal Frame/s, and also solely existing without the presence of any physical universe it may be considered as "computationally-invariant"; whereas the existence of every exhaustive spatial pixel's four basic physical features may only be regarded as "computationally-variant", e.g., existing only "transiently" and "phenomenally" "during" the UCP's sole computation of every consecutive UF's frame/s but ceasing to exist (and "dissolving back into the singularity of the UCP) "in-between" any to consecutive UF's frames; therefore the "Computational Invariance Principle" theoretical postulate posits that only the "computationally-invariant" UCP may be regarded as "real", "continuous" and "permanent", whereas the "computationally-variant" exhaustive set of all spatial pixels' four basic physical features (of "space", "energy", "mass" and "time") comprising the entire physical universe must be seen as only "transient" and "phenomenal" manifestations of this singular UCP!? Indeed, this surprising "Computational Invariance Principle" is closely associated with the novel and quite profound "Universal Consciousness Reality" (UCR) which states that since only the UCP is regarded as "computational-invariant", e.g., "real", "constant" and "continuous", whereas all exhaustive spatial pixels comprising the entire physical universe are deemed as "computationally-variant", e.g., existing only "transiently" and "phenomenally" as solely computed by this singular reality of the UCP; hence the "Universal Consciousness Reality" (UCR) theoretical postulate asserts that there exists only one singular "Universal Consciousness Reality" (UCR) – which exists uniformly and continuously both "during" its computation of every exhaustive spatial pixel's four basic physical features (of "space", "energy", "mass" and "time") and also exists solely (without any presence of any physical universe) "in-between" any two consecutive UF's frames; and therefore that the entire physical universe is realized to constitute only a "transient-phenomenal" manifestation of this singular higher-ordered UCR reality [41-45].

Indeed, the discovery of these two "Computational Invariance Principle" and "Universal Consciousness Reality" postulates inevitably lead Theoretical Physics into a profound new realization that the origin- sustenance- and evolution- of the entire physical universe may no longer be studied in terms of any direct "material-causal" physical interactions, e.g., either at the relativistic or quantum-subatomic levels, but rather must focus on the unique computational characteristics of this singular higher-ordered "Universal Computational Principle" (UCP)! Hence, what follows is a delineation of the UCP's newly discovered "Ten Hierarchical Computational Dimensions", which explicate the manner in which this singular higher-ordered UCP computes- "dissolves"- re-computes- and evolves every exhaustive spatial pixel in the universe for each successive Universal Frame/s (at the incredible rate of "c^2/h" = 1.36^{-50} (sec').

The Universal Consciousness Reality's (UCR) "Ten-Hierarchical Computational Dimensions"
The UCR's "Wisdom/Free-Will" Hierarchical Computational Dimension (("המכח":

The UCP's first (initial highest) Hierarchical Computational Dimension is termed: the UCP's "Wisdom/Free-Will" which relates to the UCP's complete "Free-Will" in its computation and "laws" pertaining to the successive computation- "dissolution" re-computation- and evolution- of every exhaustive spatial pixel in the universe (e.g., since it is not bound by any "material-causal" physical interactions and it possesses Infinite Wisdom); Indeed, this initial UCR's "Free-Will/Wisdom" Hierarchical Computational Dimension is characterized by a "Free-Will/Wisdom" of the UCR's initial conception of the creation of an apparently "separate" and "independent" physical universe – which seems to exist "independently" of the UCR's sole creation, sustenance and evolution of it(!?), but which will nevertheless evolve into the ultimate "Goal" of creating Human-Beings possessing the most "expansive" form of Consciousness that will recognize and appreciate the sole existence and "All-Goodwill" characteristics of this singular higher-ordered UCR [46-50]. It represents the UCP's initial impetus and Wisdom's conception of the possibility of creating an apparently "independent" physical universe (e.g., from its true sole "Universal Consciousness Reality's" sustenance of it) that will "evolve" the most "expansive" form of Human Consciousness leading to a recognition and appreciation of the singularity of this UCR's "Infinite Wisdom", "All-Goodness" characteristics.

The UCP's "All-Goodness/Computation" Hierarchical Dimension ("הניב")

The UCP's secondary Hierarchical Computational Dimension of "All-Goodness/Computation" (הניב) regards the further development of the UCR's "Hierarchical Computational Plan" execution of this initial "Free-Will/Wisdom" general conception of the creation of an apparently "independent" physical universe that evolves into Humanity's ultimate "Geulah" State of recognizing, appreciating and living in accordance with this singular UCR's "All-Goodness" characteristics: This secondary "All-Goodness/Computation" Hierarchical Dimension conceives of the UCP's principle computation of each and every exhaustive spatial pixel – possessing the four basic physical features of "space" and "energy", "mass" and "time", which allows for the creation of

apparently "independent" "living-organisms", e.g., each possessing varying degrees of "awareness" or "Consciousness", and existing apparently "independent" of their true- sole- source of the Universal Consciousness Reality!? Indeed, it is this apparent "independence" of every Biological form (e.g., plants, animals and human-beings) from the singular "Universal Consciousness Reality" (UCR) which manifests the UCR's "All-Goodness" benevolent characteristic, since it sustains all of Life – continuously creating- "dissolving"- re-creating- and evolving every living form throughout its life-cycle, as well as produces ever more "expansive" form of Consciousness (e.g., leading up to human-beings, as further delineated in the third Hierarchical Computational Dimension, below).

The UCR's "Reversed-Time Geulah Goal" Hierarchical Computational Dimension ("Daat"/ תעד")

The UCR's fourth Hierarchical Computational Dimension is termed: the "Reversed-Time 'Geulah' Goal" which describes (for the first time in the UCR's successive hierarchical manifestation of the physical universe) the UCR's full-complete "Blueprint Architectural Hierarchical Plan" for creating and "evolving" the entire physical universe in order to create- progressively more "expansive" forms of Consciousness, i.e., from "inanimate", "animate": plants, animals, human-beings and up to the "Ultimate Geulah Goal" of Humanity's (and Science's) recognition of the sole and singular reality of the Universal Consciousness Reality (UCR); It describes the UCR's entire Hierarchical Computational Plan for evolving and manifesting increasingly more "expansive" forms of this singular UCR – e.g., from inanimate "matter", through "animate": plants, animals, human-beings and up to the most "expansive" form of "Collective Human Consciousness" recognizing and leading a "Perfected: Moral, Spiritual & Physical State": in which Humanity recognizes the singularity of this "Universal Consciousness Reality" (UCR) including the basic , "Dynamic-Equilibrium Moral Principle" which compels human-beings and Humanity as a whole to lead a Moral, Harmonious & Peaceful Human Existence. It is termed "Daat" ((תעד in the Jewish Chassidic-Kabbalah tradition because it signifies the UCR's "Knowledge" or "Plan" for the entire evolution of the physical universe – leading to the UCR's "Ultimate Geulah Goal"! Indeed, this fourth Hierarchical Computational "Reversed-Time Geulah Goal" Dimension offers a new profound insight into the UCR's overall "pre-planned successive evolution" of the entire physical universe – "conceived" of and "pre-planned" from the Ultimate "Geulah -Goal" in a "reversed direction" through all "past"- "present" and (multiple possible) "future/s" (based on every Individual Human Consciousness' Moral Choice/s made at each point in time, as will be described in the "Dynamic-Equilibrium Moral Principle" Hierarchical Computational Dimension)! Just as an Architect constructing a complex and elaborate building will pre-plan all of the details of this complex and beautiful building in an Architectural "Blue-Print", e.g., including all of the details regarding the necessary "construction-steps" to attain the desired "end-goal" of the full Elaborate Complex Building, so it is suggested the UCR also "pre-planned" all of the necessary "past", "present" and (multiple possible) "future/s" of all the Universal Frames depicting the evolution of the entire physical universe in order to evolve the progressive ("inanimate" and "animate": plants, animals

and human-beings) forms of Consciousness leading to the Ultimate "Geulah -Goal" of Humanity (and Science)! Hence, the fourth "Reversed-Time Geulah Goal" Hierarchical Computational Dimension ("Daat"/ תעד") signifies the UCR's complete "Knowledge" or "Plan" for evolving the entire physical universe – from inanimate matter through animate: plants, animals and human-beings towards the Perfected "Geulah Goal State", and it is computed and "corrected" to reach this Perfected "Geulah -State" through a continuous "adjustment" process of the UCR based on its later "Dynamic-Equilibrium Moral Principle" and closely associated "UCR's Multi Spatial-Temporal Reservoir" (as listed below).

The fourth "Dynamic-Equilibrium Moral Principle" Hierarchical Computational Dimension ("דסח"/Chessed")

This "Dynamic-Equilibrium Moral Principle" relates to the actual execution of the UCR's fourth "Reversed-Time Geulah -Goal" Hierarchical Computational Dimension, i.e., based on a Compassionate ("Chessed/דסח") Moral Principle which allows every human-being to "correct" any of his or her "Immoral Action/s" through the UCR's computation of an equivalent "future" corresponding to any such "immoral action", which would allow that "offending human-being" to experience the same kind (and degree) of pain/suffering that he/she inflicted upon another Individual Human-Being, so that the "offending" person could make a sincere "Teshuva" (termed so in the Jewish Tradition) signifying a sincere remorse and accompanying conscious choice not to repeat any such "immoral-action/s" in the future! Since we've seen that the whole Goal of the UCR's evolution of the entire physical universe is solely towards reaching that "Perfected Geulah State" in which all human-beings (and Humanity more generally) would recognize the Oneness, Morality and Peace characterizing the singular "Universal Consciousness Reality" (UCR) and lead a Moral, Peaceful and Harmonious life, therefore the means for reaching this end Goal of "Geulah " may be attained through the (fourth) "Dynamic-Equilibrium Moral Principle" Hierarchical Dimension – which produces a "moral correction-mechanism" allowing every individual human-being (and Humanity as a whole) to "perfect" its moral behavior and awareness this through this "Dynamic-Equilibrium Moral Principle"! A "Trampoline Metaphor" has been utilized which tries to demonstrate the "correction-dynamics" of this UCR's Dynamic-Equilibrium mechanism: A scenario in which a Trampoline Sheath is placed with a "Metal-Bar" connecting two particular "points" on its surface, such that when one of these particular "point" "decides" to "inflict-pain/suffering" upon the other "point" by pressing the "Metal-Bar" against that other point, we realize that "automatically" the "suffering point" will "push-back" the same "Metal-Bar" against the initially "aggressive-point" to "balance" the Trampoline-Sheath back to its original "resting state". This "Trampoline Metaphor" has been utilized to explain the "UCR's Dynamic-Equilibrium Moral Principle" which constantly and continuously strives to restore the "Oneness", "Peace" and "Harmony" characterizing the UCR's basic nature, e.g., to "correct" for any "moral-imbalance" created by any single one Individual Human Consciousness (person) deciding any "immoral-choice" against another given individual which brings about a "balancing-act" of the UCR creating an equivalent situation in which that "inflicting-pain/suffering" individual would have to expe-

rience him/herself the same degree and kind of pain/suffering that he/she inflicted upon the other individual, in order to realize the "inseparability" and "Oneness" of the UCR underlying both Human Consciousness [51-58].

The Fifth UCR's "Multi Spatial-Temporal Reservoir" Hierarchical Computational Dimension ("Gevorah"(הרובג/")

Denotes the UCR's actual translation of the fourth "Dynamic-Equilibrium Moral Principle" into a computation of all "past", "present" and "multiple possible future/s" for each Individual human being for every moral choice that he/she makes at any given point in time! In other words, the UCR simultaneously computes for all human-beings in the world one of multiple possible "future/s" based on each of these individual human-beings' "moral/immoral choice/s", geared towards executing the above mentioned "Dynamic-Equilibrium Moral Principle" on order to "teach" or "correct" each individual human-being's moral choice/s and realization of the underlying singular "Oneness" of the UCR comprising all individual human beings and more generally the entire physical universe (including all of its "inanimate" and "animate" forms); This steers Humanity and the entire world towards the realization of the Ultimate "Geulah -Goal" State aimed for by the singular higher-ordered UCR reality.

The UCR's "Collective Human Consciousness Focus" Hierarchical Computational Dimension ("תראפת"/"Tiferet")

The sixth "Collective Human Consciousness Focus Hypothesis" Hierarchical Computational Dimension postulates that the actual manifestation of the entire physical universe critically depends upon the UCR's close relationship with a "Collective Human Consciousness Focus" aimed towards that UCR! In other words, according to "G-d's Physics" New 21st century Paradigm, the UCR's actual computation of all past- present and "multiple possible future/s" Universal Frames (UF's) constituting each consecutive Year's (time-frame) critically depends upon the "Collective Human Consciousness Focus", in which Millions of individual human-beings simultaneously focus on this singular higher-ordered UCR during a "special time-interval", i.e., such as at the Jewish "Rosh-Hashana" New Year two-days' time-interval in which Millions of Jews focus collectively upon this singular higher-ordered UCR! This sixth Hierarchical Computational "Collective Human Consciousness Focus" instigates the UCR's computation of an entire New Year derived from the (fifth) UCR's "Multi Spatial-Temporal Reservoir" – allowing for the entire physical universe development for an entire New Year, based on the already determined "past", "present" and "multiple possible future/s" for each individual human -being for the entire New Year! One of the direct empirical ramifications of this sixth "UCR's Collective Human Consciousness Focus Hierarchical Computational Dimension" correlated with one of the (two) unique "Critical-Predictions" differentiating the New "G-d's Physics" Paradigm from the corresponding predictions of both Relativity Theory and Quantum Mechanics, i.e., relating to "G-d's Physics" prediction that during the "special-time" of such a "Collective Human Consciousness Focus" taking place every Jewish New-Year's "Rosh-Hashana" two days interval (e.g., this year occurring at : Sep. 7th & 8th , 2021) there will be a "Non-Continuous Accelerated Expansion" of the entire physical universe! This is due to "Collective Human Consciousness

Focus (sixth) Hierarchical Computational Dimension's assertion wherein such a 'Collective Human Consciousness Focus', wherein Millions of Jews (all around the world) collectively focus on- and pray towards- this singular higher-ordered UCR, which is assumed to bring about the UCR's computation of all of the "past", "present" and "multiple possible future/s" UF's for all individual human beings – as well as the accelerated new expansion rate for the entire physical universe for the subsequent New Jewish Year.

Alongside the previous (third) " Reversed-Time Geulah Goal Hierarchical Computational Dimension's" realization that the UCR "pre-plans" the entire evolution of the universe including its evolution from "inanimate" matter through "animate": plants, animals and human-beings all leading towards the Ultimate "Geulah Goal" of Human Moral and Spiritual Perfection and recognition of the singularity and "All-Goodness" nature of this UCR, we can understand that the UCR opts to compute an entire "New (Jewish) Year" in response to the "Collective Human Consciousness Focus Hierarchical Dimension – which manifests also in the "Non-Continuous Accelerated Expansion of the Universe" during the Jewish "Rosh-Hashana" two days' special "Collective Human Consciousness Focus"! Obviously, as will be elaborated below, to the extent that this unique "Critical Prediction" of the New "G-d's Physics" Paradigm will be validated empirically, then this will lead to the acceptance of the New "G-d's Physics" Paradigm as the New Paradigm for 21st century Theoretical Physics, since it negates the existence of "Dark-Matter" and "Dark-Energy" and significantly differs from the corresponding predictions of both RT & QM, representing the Old "Material-Causal" Paradigm of 20th century Physics! The Jewish Chassidic-Kabballah symbol given to this sixth "Collective Human Consciousness Hierarchical Computational Dimension" is "תראפת/Tiferet" which translates as "Glorification" because it signifies such "Collective Human Consciousness Focus" Glorification- or focus on- and prayer towards- this singular, higher-ordered UCR.

The Seventh "Computed Object Potential Values Hierarchical Computational Dimension" ("חצנ"/"Netzach"/"Eternal")

Signifies the UCR's actual simultaneous computation of all of the two "Object – "consistent" (mass) and "inconsistent" (time) values for all objects comprising the entire physical universe for each single UF frame, based on all of the previous (above mentioned) Hierarchical Computational Dimensions; it is represents the beginning of the actual manifestation of any single UF's frame portrayal of the entire physical universe, which fulfills and advances the UCR's "Reversed-Time Geulah Goal" Dimension, and furthers the "UCR's Collective Human Consciousness Focus" computation of an entire New Year's ("past", "present" and "multiple future/s") UF's frames – now being executed for each single UF's frame's constitution of all comprising object's (mass and time) values! It is also represented by the Jewish Chassidic-Kabballah symbol of "חצנ"Eternal" or "Victory" because the UCR's actual computation of any single UF frame's comprising Object's (mass and time) values all constituting objects indeed signifies the advancement of the UCR's "Reversed Time Geulah Goal Hierarchical Computational Dimension", which represents the "Eternal" or Ultimate "Geulah -State" of the world.

The "Teshuva"(הבושת)/"דוה"/"Hod"/"Forgiveness"

Eighth Hierarchical Computational Dimension signifies the UCR's allowance for a "Teshuva"/ "repentance" of every individual human-being prior to the actual execution of the seventh "Computed Object Potential Values Hierarchical Computational Dimension" ("חצנ"/"Netzach"/"Eternal" – wherein if any individual person choses to ask "forgiveness" from the other person upon which it inflicted pain or suffering as well as from the Universal Consciousness Reality (UCR) and makes a conscious resolute decision to not repeat any such wrongdoing moral action/s (which constitutes the Jewish term of "Teshuva"); in such case, the UCR's Eighth "Teshuva" Hierarchical Computational Dimension will re-compute and in fact alter the already selected Seventh "Computed Object Potential Values Hierarchical Computational Dimension" ("חצנ"/"Netzach"/"Eternal") values computed for that individual human-being's computed immediate pending "future" UF, i.e., replacing the "correcting" equivalent UF frame in which this "offending" individual would have to experience an "equivalent" painful experience (to the one experienced by the person offended by the "immoral choice" made by him/her) with a "positive" immediate future UF frame – based on the fact that that individual human-being already made "Teshuva" (sincere repentance and resolute decision not to repeat any such "immoral" action/s!) It is represented by the Jewish Chassidic-Kabbalah term of ""דוה/"Hod" which can be translated as "Magnanimity" because it portrays the UCR's magnanimous "forgiveness" capacity to allow for any individual human-being to make a sincere "Teshuva", thereby altering the whole evolution of the universe, based on the "corrected" moral choices of all of its individual human-beings; Indeed, it is a magnanimous UCR that allows for Humanity's "partnership" and "active role" in advancing its Ultimate "Geulah -Goal" State, at every point in time.

The Ninth UCR's "Actual Computed Object Values Hierarchical Computational Dimension" ("דוסי" "Yessod" (Foundation)"

Signifies the UCR's actually computed values for all of the objects in the universe for each consecutive UF's frame/s, which is based on all previous Hierarchical Computational Dimensions! It is therefore represented by the Jewish Chassidic-Kabballah term of "דוסי"/"Yessod" or "Foundation" the UCR's actual computed Object (mass/time) values of all constituting objects in the universe for each consecutive UF's frame! Note, however, that this "דוסי"/"Foundation" Ninth Hierarchical Computational Dimension does not (yet) contain the two other essential UCP's "Frame" – "consistent" (space) and "inconsistent" (energy) physical features which are necessary to execute and actual UF's frame of the universe at any minimal time-point, which is computed by the Tenth Hierarchical Computational Dimension; This also correlates to the fact that the UCR's integral and essential (forth) "Dynamic-Equilibrium Moral Principle's" Hierarchical Computational Dimension's "moral-balancing" characteristic of the UCR's continuous and constant advancement of the universe (and Humanity) towards the Ultimate "Geulah -Goal" Perfected Moral and Spiritual State necessarily involves the UCR's computation of "pairs" of "offending-offended" individual human-beings, which would have to experience the equivalent "corrected" Moral State, e.g., involving their "placement" within the same

UF's frame/s (once again, computed by the UCR's Tenth "Ten Hierarchical Computational Dimensions' Universal Computational Formula"/"תוכלמ"/"Kingdom" Hierarchical Computational Dimension, below.

The "Ten Hierarchical Computational Dimensions' Universal Computational Formula"/"תוכלמ"/"Malchut" (Kingdom) Hierarchical Computational Dimension ("רתכ"/"Keter-Infinitude ("Crown")

This tenth concluding Hierarchical Computational Dimension signifies the UCR's actual computation of each consecutive Universal Frame (UF), including all of its four basic physical features of "Object" – "consistent" (mass) and "inconsistent" (time), and "Frame" – "consistent" (space) and "inconsistent" (energy) for every exhaustive spatial pixel comprising the entire universe (for each minimal time-point UF's frame/s)! It consumes all of the previous Hierarchical Computational Dimensions as comprising any single consecutive UF's frame/s, thereby executing and "building" the "Kingdom" of the UCR's series of UF's inevitably leading to Its "Ultimate Geulah -Goal" Perfected State of the world and the universe! This includes the full integration of the previous (ninth) "דוסי"/"Yessod"-"Foundation" Hierarchical Computational Dimension' comprising only the two "Object" – "consistent" (mass) and "inconsistent" (time) physical features associated with every exhaustive object comprising the entire physical universe, together with the two other "Frame" – "consistent" (space) and "inconsistent" (energy) physical features that are necessary in order to create any single (consecutive) UF's frame! It also necessitates the direct involvement and "power" of the Infinite UCR's Essence (or "רתכ" / "Crown") as it is called in the Jewish Chassidic-Kabballah Tradition which (as it were) "stands alone" in its infinitude – beyond the four basic physical features of "space", "energy", "mass" and "time", i.e., Prior to its manifesting of the entire physical universe through its associated "Ten Hierarchical Computational Dimensions"! Indeed, as can be glanced from this "Ten Hierarchical Computational Dimensions Universal Computational Formula" (below), the direct "involvement" of this "רתכ"/"Keter" – Infinitude ("Crown") Essence of the UCR is seen both "prior to" and "above" the UCR's Ten Hierarchical Computational Dimensions ("standing alone" as the "רתכ/"Keter"-Crown" of these Ten Dimensions) and is also apparent in the "Ten Hierarchical Computational Dimensions Universal Computational Formula" – in the "Ten Hierarchical Computational Dimensions' Universal Computational Formula"/"תוכלמ"/"Malchut" (Kingdom) Hierarchical Computational Dimension ("רתכ"/"Keter-Infinitude ("Crown"); This is because in order to manifest, integrate and compute the entire physical universe simultaneously – at the incredible rate of "c^2/h" = 1.36^{-50} (sec') for each exhaustive spatial pixel it necessitates the Infinite Wisdom and Essence of the UCR.

It may be appropriate (at this point) to note that this UCR's Ten Hierarchical Computational Dimensions portrayal closely correlates to the Jewish Chassidic-Kabballah description of the Ten "תוריפס"/"Sefirot" (e.g., can be translated as "Hierarchical Computational Dimensions"); these Ten "תוריפס/"Sefirot" Chassidic-Kabbalah Hierarchical Computational Dimensions include a representation of a "division" between the "Right-Line"" side ("blue-water") side of those "descending" UCR Hierarchical

Computational Dimensions that "flow" or "emanate" from the UCR towards manifesting the "apparently independent" phenomenal universe, and between those "Left-Line" ("red-fire") "ascending" UCR's Hierarchical Computational Dimensions that represent the apparently "independent phenomenal universe/beings" attempt to "reach" towards this singular higher-ordered UCR! Importantly, the "Middle-Line" Pathway connecting those "special middle-line" Dimensions, e.g., of "תעד"/"Daat" (Third "UCR's Reversed Time Geulah Goal Dimension", "תראפת"/"Tiferet" (Sixth "Collective Human Consciousness Focus"), "דוסי"/"Yessod" (Ninth UCR's Actual Object Computed Values), and Tenth "תוכלמ"/"Malchut" ("Ten Hierarchical Computational Dimensions' Universal Computational Formula") possess a special "direct association" with the UCR's Essence-Infinitude.

The "Computational Duality Principle" (CDP) Negates the Old "Material-Causal" Assumption!

An important computational basis for this New "G-d's Physics" Paradigm are two of its former Theoretical Postulates called: the "Computational Duality Principle" (CDP) and associated "Universal Computational/Consciousness Principle" (UCP), which state that it is not possible (in principle) for any two given computational elements ("x") and ("y") to determine (or "cause") the value/s of one of these elements (i.e., "y") – because such a "Self-Referential Computational System" (SRCS) would inevitably lead to both a "logical-inconsistency" and ensuing "computational indeterminacy" that are contradicted by that Computational System's proven (empirical) capacity to determine the given 'y' element's values.

Specifically in the case of the Old "Material-Causal" Paradigm's (implicitly) assumed "Self-Referential Computational System" SRCS": it is assumed that it is only based on the direct physical interaction between certain (purely hypothetical) "Dark-Matter/Dark-Energy" (DMDE) elements and their direct (or even indirect) physical interactions with all (possible) "exhaustive components of the Universe" (U_{ec}) of this SRCS System – that this SRCS System is able to compute whether these "exhaustive components of the Universe" (U_{ec}) would remain the "same" or "different" (e.g., "Not U_{ec}")?!

Formally presented, this SRCS System of the Old "Material-Causal" Paradigm:

SRCS: {DMDE, U_{ec}-aer } → "U_{ec}-aer" or "Not U_{ec}-aer "

But, according to "G-d's Physics" "Computational Duality Principle" (CDP) such a SRCS System inevitably leads to both "logical-inconsistency" and ensuing "computational-indeterminacy" in the case of a "Negative" SRCS outcome, i.e., "SRCNS" – in which this SRCS System yields a "negative outcome".

SRCNS: {DMDE, U_{ec}-aer } → "Not U_{ec}-aer"

In which it is assumed that this direct (or indirect) physical interaction between (purely hypothetical) "Dark-Matter"/"Dark-Energy" (DMDE) concepts and the "exhaustive components of the Universe- accelerated rate of expansion" (U_{ec}) "cause" a "change" in this U_{ec}-aer ("Not U_{ec}-aer"); then this leads to an inevitable "logical-inconsistency" – since this SRCNS System states that the universe possesses both the initial Uec-aer rate of expansion and also possesses a "Not U_{ec}-aer" (increased) rate of expansion!.

Obviously, such SRNCS "logical-inconsistency" inevitably also leads to an intrinsic state of "computational-indeterminacy" because such a "material-causal" SRCS/SRNCS System cannot determine whether its initial U_{ec}-aer or subsequent Not U_{ec}-aer state of the universe's acceleration rate exists?.

However, to the extent that we can validate "G-d's Physics" New Paradigm's "Universe's Non-Continuous Accelerated Expansion Rate" (UNCAER) – then this would negate the SRNC assumed computational structure of the Old "Material-Causal" Paradigm.

Hence, the proposed "Critical-Prediction" of "G-d's Physics" New Paradigm that could differentiate it from the corresponding Old "Material-Causal" Paradigm, e.g., regarding the "Big-Bang" Model and associated "Dark-Energy"/"Dark-Matter" should test for "G-d's Physics" predicted "Universe's Non-Continuous Accelerated Expansion Rate" (UNCAER), which coupled with the above CDP would unequivocally validate "G-d's Physics" New ACC Paradigm's conception of the UCP's singular higher-ordered continuous (simultaneous) computation- "dissolution"-re-computation- and evolution of every exhaustive spatial pixel in the universe (for each consecutive UF's frame/s).

The results are taken from a series of scientific studies indicating the existence of a significant "gap" between the universe's measured initial Cosmic Microwave Background (CMB) measurement rate of expansion indices, e.g., of approximately 67 Kilometers per second per megaparsec – as opposed to 74 kilometers per second per megaparsec in later Astronomical measures of the universe's (contemporary) rate of expansion. As asserted by the abovementioned "G-d's Physics" Computational Duality Principle (CDP), This "Cosmological-Astronomical Accelerated Expansion Gap" (CAAEG) indicates a SRNCS computational result yielded by the Old "Material-Causal" "Self-Referential Computational Structure" (SRCS):

SRCNS: {DM/DE, U_{ec}-er } ti → {"Not U_{ec}-er"} ti+n

Wherein it is assumed that it is the direct (or indirect) physical interaction between (purely hypothetical) "Dark-Matter"/"Dark-Energy" (DM/DE concepts) and the "exhaustive components of the Universe- expansion rate" (Uec-ar) that "causes" the universe to increase its acceleration rate with time?

But, as the CDP teaches us, such a SRNCS computational state inevitably leads to both "logical-inconsistency", e.g., an apparent contradiction between the universe's stated expansion rate at ti : as U_{ec}-er; as opposed to its expansion rate as: Not U_{ec}-er at ti+n ?!

This "logical-inconsistency" also invariably leads to an associated "computational-indeterminacy" – simply because such assumed SRCS(SRNCS) computational System is unable to decide whether the universe's accelerated rate should be " U_{ec}-er" (at ti) or " Not U_{ec}-er" (at ti+n) ?!

But, since according to the CDP we obtain clear empirical results (stated above) wherein the universe in fact exhibits an increase in its acceleration rate over time, e.g., as indicated by the "Cosmological-Astronomical Accelerated Expansion Gap" (CAAEG), therefore the CDP asserts that the basic SRCS/SRNCS Computational System assumed by the Old "Material-Causal" Paradigm (of RT & QM) must be negated and rejected.

Instead, "G-d's Physics" New Paradigm's CDP points at the existence of the singular higher-ordered "Universal Computational/ Consciousness Principle" (UCP) which simultaneously computes all exhaustive spatial pixels in the universe (e.g., at the incredible rate of "c^2/h" = 1.36^{-50} sec'!), thereby producing an extremely rapid series of "Universal Frames" (UF's) comprising the entire physical universe at every consecutive "minimal time-point".

Indeed, the empirically observed "Cosmological-Astronomical Accelerated Expansion Gap" (CAAEG) conforms with "G-d's Physics" "Critical Prediction" of the "Universe's Non-Continuous Expansion Accelerated Rate" (UNCEAR) – which is further specified to occur during such (special) "Collective Human Consciousness Focus" time-intervals as the "Jewish Rosh-Hashana" (JRH).

The "Computational Duality Principle's" (CDP) Negation of the Old "Material-Causal" Paradigm

As mentioned above, one of the significant theoretical postulates of the New "G-d's Physics" Paradigm is called: the "Computational Duality Principle" (CDP) which asserts that it is not possible, in principle, to compute any direct (or even indirect) relativistic or quantum physical relationship/s between any given "x" and "y" elements – from within their direct "Self-Referential Computational System" (SRCS) assumed computational structure, but only from the higher-ordered singular "Universal Computational Principle" (UCP); This is because "G-d's Physics" "Computational Duality Principle" (CDP) reveals that this "problematic" ""Self-Referential Computational System" (SRCS) computational structure characterizing the Old "Material-Causal" Paradigm inevitably leads to both "logical-inconsistency" and ensuing "computational-indeterminacy" that are intrinsic to this SRCS computational structure; But, since in all of those Relativistic or Quantum Systems, there exists robust empirical evidence that those Systems are capable of computing the outputted result of the System, therefore the CDP asserts that there must exist a singular higher-ordered "Universal Computational Principle" computing the various states and existence of these Relativistic or Quantum Systems.

The most general representation of this CDP can be given as:

Whenever there exists a SRCS System (of the computational structure) assuming that the whole computation is determined solely at the same "di1" computational level:

SRCS {x, y} → "y" or "Not y"/di1

The possibility of SRNCS (e.g., "negative" "Not y" output):

SRNCS {x, y} → "Not y"/di1

Inevitably, leads to "logical-inconsistency", since the "y" element seems to both "exist" and "not exist" at the same "di1" computational level?

SRNCS {x, y} → **"Not y"**/di1

Such apparent "logical-inconsistency" also inevitably leads to an ensuing "computational indeterminacy", i.e., an apparent inability of such SRCS/SRNCS to determine whether the "y" element exists or "doesn't exist", e.g., denoting a different altered value for this "y" element?.

But, since there exists specific empirical evidence for any of these Relativistic or Quantum Systems' capability to determine and output a particular "y" value, therefore this contradicts the Duality Principle's above proof that such an assumed SRCS/ SRNCS Computational System inevitably leads to both "logical-inconsistency" and ensuing "computational indeterminacy" – therefore the CDP points at the existence of a singular higher-ordered UCP which simultaneously computes all exhaustive spatial pixels in the universe (as postulated by "G-d's Physics" "Universal Computational Principle", e.g., thereby producing the extremely rapid series of "Universal-Frames", UF's at the incredible rate of "c^2/h" = 1.36^{-50} sec'! comprising the entire physical universe at every such "minimal time-point).

Hence, below is a detailing of the various examples and manifestations of this Old "Material-Causal" Paradigm's assumed SRCS (& SRNCS) Computational Systems – which are all constrained and in fact negated by "G-d's Physics" New Paradigm, all pointing at the "Computational Duality Principle's" (CDP) asserted singular higher-ordered UCP (of "G-d's Physics New "A-Causal Computation" Paradigm).

The "Big-Bang Model"

The "Big-Bang" Model represents this Old "Material-Causal" Paradigm's assumption wherein it is the direct physical interaction/s between a certain "Nuclear Event" (NE) and a given "exhaustive components of the Universe" exhibiting a certain "expansion state" at (U-ec/es) that "causes" the universe's expansion state to "increase", e.g., that is, be "different" than the initial "expansion state", which can be represented as.

SRNCS {NE, (U-ec/es)} → NOT (U-ec/es) /di1

Noteworthy is highlighting the implicit "material-causal" assumption of this "Big-Bang" Model's SRCS/SRNCS Computational System, e.g., whereby this SRCS/SRNCS Computational System assumes that it is solely based on this direct physical interaction between the NE and the initial state of the universe's expansion (U-ec/es) that this SRCS/SRNCS System is able to compute the different NOT (U-ec/es) state of the universe; Specifically that the entire SRCS/SRNCS computation exists at the same "di1" computational level of the SRCS.

However, such a SRCS/SRNCS Computational System inevitably leads to a "logical-inconsistency".

SRNCS {NE, **(U-ec/es)**} → **NOT (U-ec/es)**/di1?

This implies that the SRCS/SRNCS Computational System assumed by the Old "Material-Causal" Paradigm inevitably also leads to an apparent "computational indeterminacy", e.g., an apparent inability of this SRCS/SRNCS Computational System to determine whether the universe will remain its initial (U-ec/es) state or evolve into the latter " NOT (U-ec/es)"?.

But, since there exists robust empirical evidence indicating the existence of a significant "gap" between the universe's measured initial Cosmic Microwave Background (CMB) measurement rate of expansion indices, e.g., of approximately 67 Kilometers per second per megaparsec – as opposed to 74 kilometers per second per megaparsec in later Astronomical measures of the universe's (contemporary) rate of expansion. Indicates that there exists a Computational System that is capable of determining the universe's accelerated rate of expansion – which actually increases "non-continuously" with time: " NOT (U-ec/es)".

Hence, according to the CDP, this Computational System cannot comprise the Old "Material-Causal" Paradigm's – but only the singular higher-ordered "Universal Computational System" (UCP), which simultaneously computes all exhaustive spatial pixels in the universe (e.g., at the incredible rate of "c^2/h" =1.36^{-50} sec' of a series of "Universal Frames").

General Relativity Theory (GRT) "Einstein's Equations"
Another (key) manifestation of this Old "Material-Causal" Paradigm's basic assumption is GRT's Einstein's Equations basic "material-causal" assumption: According to Einstein's Equations, the presence of certain "Massive Objects" (MO) and their direct physical interaction with "Space-Time" "causes" a change in the curvature level of this "Space-Time".

SRNCS {MO, ST_c} → "NOT ST_c"/di1

But, once again, such a SRNCS output of the SRCS Computational System basic computational structure inevitably leads to both "logical-inconsistency", i.e., in intrinsic inability of the SRCS(SRNCS) assumed Computational System to determine whether the initial STc or the subsequent "NOT STc" state of "Space-Time" should exist – since they're both intrinsic elements within the same SRCS/SRNCS "di1" computational level.

SRNCS {MO, **ST_c**} → **"NOT ST_c"/di1**

Therefore, once again the CDP points at the ensuing "computational-indeterminacy" of such a SRNCS Computational System, which cannot decide whether the resulting state of Relativistic System should remain at the initial STc state or undergo an additional curvature of Space-Time as in the more "curved Space-Time" state, e.g., signified by "NOT ST_c"?.

However, since the abovementioned clear empirical indication of the existence of a significant "gap" between the universe's measured initial Cosmic Microwave Background (CMB) measurement rate of expansion indices, e.g., of approximately 67

Kilometers per second per megaparsec – as opposed to 74 kilometers per second per megaparsec in later Astronomical measures of the universe's (contemporary) rate of expansion. Represents a "special-case" of GRT's Einstein's Equations, then this indicates that the Computational System that is capable of determining the universe's accelerated rate of expansion (associated with Einstein's abovementioned SRCS/SRNCS assumed Computational System).

Therefore, once again, the CDP points at the existence of a singular higher-ordered UCP which simultaneously computes every exhaustive spatial pixel's four basic physical features -of "space", "energy", "mass" and "time", giving rise to an extremely rapid series of UF's frames; Indeed, "G-d's Physics" New "A-Causal Computation" (ACC) Paradigm was shown to offer an alternative computational account for the apparent "material-causal" "curvature of Space-Time by massive objects" – i.e., based on "G-d's Physics" (CUFT) novel computational definitions of the four basic physical features by this singular higher-ordered UCP, and the new "Universal Computational Formula" which completely unifies (for the first time in Physics) between these four basic physical features of the universe.

S: (fi{x, y,z}[UF(i)] + … fj{x,y,z}[UF(n)]) / h * n {UF's}

Such that:

fj{x,y,z}[UF(n) ≤ fi{{x+(h*n), y+(h*n) ,z+(h*n)} [UF's(i…n)]

where the "space" measure of a given object (or event) is computed based on a "Frame-consistent" computation that adds the specific UF's (x,y,z) localization across a series of UF's [i…n] which nevertheless do not exceed the threshold of Planck's constant per each number ("n") of frames (e.g., thereby providing "G-d's Physics" New Paradigm's computational definition of "space" as "Frame-consistent" UF's measure!
Conversely, the "energy" of any given "object" (e.g., whether it is the spatial dimensions of an object or event or whether it relates to the spatial location of an object) is computed based on the event or whether it relates to the spatial location of an object) is computed based on "Frame-inconsistent" differences of a given "object's" location or size across a series of UF's, divided by the speed of light ("c") multiplied by the number of UF's across which the "object's" energy value is computed by the UCP:

E: (fi{x, y,z}[UF(i)] - … fj{x,y,z}[UF(n)]) / c * n {UF's}

Such that,

fj{x,y,z}[UF(n) > fi{{x+(h*n), y+(h*n) ,z+(h*n)} [UF's(i…n)]

Where in the energetic value of a given object, event etc. is computed based on the subtraction of that object's UF's (universal pixels' Coordinate System's location) across a series of UF's, divided by the speed of light multiplied by the number of UF's.

In contrast, the computational definition of "mass" of any given "object" is computed by the UCP based on the number of times

an "object" is presented "consistently" across a series of UF's, divided by Planck's constant (e.g., representing the minimal degree of inter-frame's changes):

M: ∑[Oi{o-x,o-y,o-z} [UF(n)]
= O(i…n{o-x,o-y,o-z} {UF(i…n)} / h * n{UF's(i…n)}

where the UCP's computational measure of the "mass" value of any given object is computed based on the number of times in which the "Object-consistent" "internal" {o-x,o-y,o-z} values across a given series of UF's frames remains constant (e.g., identical):

Such that:

M: [Oi{x, y,z}UF's(i)] – On{x,y,z}UF's(i…n)] ≤ n * h [{UF's (i…n)]

Wherein the UCP's computational measure of "mass" represents its computation of the number of UF's frame/s in which the "Object-consistent" internal values cannot exceeds a minimal increase based on a multiplication of the number of UF's frames by Planck's constant value.

In contrast, the UCP's computational measure of the "time" value is based on the number of instances that a given object has "changed" – relative to the speed of light in terms of its "Object-inconsistent" "internal" {o-x,o-y,o-z} values, across a given series of UF's frames changes:

T: ∑[Oi{o-x,o-y,o-z} [UF(n)]≠O(i…n{o-x,o-y,o-z} {UF(i…n)} / c * n{UF's(i…n)}

Such that:

T: [Oi{x, y,z}UF's(i)] – On{x,y,z}UF's(i…n)] ≤ c * h [{UF's (i…n)]

Where in the "temporal" value of any given UCP's computational measure of "time" represents its computation of the number of UF's frame/s in which the "Object-consistent" internal values cannot exceeds a minimal increase based on a multiplication of the number of UF's frames by the speed of light.

Universal Computational Formula (UCF):

Quantum Mechanics "Material-Causal" Assumed Collapse of the Target's Probability Wave Function

Another important manifestation of the Old "Material-Causal" Paradigm's basic assumption which is challenged and negated by "G-d's Physics" New "Computational Duality Principle" is Quantum Mechanics' "material-causal" assumption wherein it is the direct physical interaction between a given subatomic "probe" (P) element and a corresponding subatomic ("un-collpased") "target's probability wave-function" (T_{u-wf})– which is assumed to "cause" the "collapse of the probability wave-function" into a single "complimentary" (space/energy or time/mass) value:

SRNCS: {P, T_{u-wf}} → "NOT T_{u-wf}"/di1

However, as stated above, according to the CDP such a SRNCS Computational System inevitably leads to "logical-inconsistency" and ensuing "computational-indeterminacy":

SRNCS: {P, **T_{u-wf}**} → **"NOT T_{u-wf}"/di1**

Wherein this assumed SRNCS Computational System cannot decide whether the target element should exhibit its assumed "un-collapsed" probability wave function values or the single "complimentary" (space/energy or mass/time) "collapsed" value?.

However, since we know empirically that any such QM System is capable of determining the "collapsed" single complimentary value of any given subatomic target element – therefore the CDP points at the existence of the singular higher-ordered "Universal Computational Principle" (UCP) which simultaneously computes all exhaustive spatial pixels in the universe as an extremely rapid series of Universal Frames (UF's) at the incredible rate of "c^2/h" = 1.36^{-50} sec'.

As outlined and delineated extensively (previously) the New "G-d's Physics" "A-Causal Computation" Paradigm expands, embeds and transcends the Old "Material-Causal" Paradigm's conception of QM's "single spatial-temporal" "particle", "multiple spatial-temporal" "wave" – and "exhaustive" "Universal Frames" (UF's) computational perspectives which are all embedded within the UCP's singular higher-ordered (integrated) "Universal Computational Formula" (outlined above).

"G-D's Physics" Tentative UNCIARE-JRH Confirms the UCP's THCD-UCF's "Geulah-Goal" Driven Universe

To the extent that even the more specific UNCIARE-JRH Critical Prediction of "G-D's Physics" NSP will be verified empirically, e.g., beyond the two (already validated) "Critical Predictions" of: the UNCIARE (ACGUARE) and the "Proton-Radius Puzzle" findings, them this will (unequivocally) support "G-D's Physics" more general theoretical framework – pointing at the UCP's "Ultimate Geulah Goal"! This is because to the extent that indeed the UNCIARE increase in the universe's accelerated rate of expansion occurs precisely during the two-days' (special) time-interval of the JRH's CHCF, then this will corroborate "G-D's Physics" entire theoretical framework indicating

that the origination- sustenance- dynamics- and evolution- of the entire physical universe is executed solely by this singular higher-ordered UCP, based on its production of an extremely rapid ("c^2/h" = 1.36^{-50} sec'!) series of UF's frames, and through its closely associated "Ten Hierarchical Computational Dimensions" (THCD) – which are all geared towards the fulfillment of the UCP's "Ultimate Geulah Goal" of attaining a "Morally", "Spiritually" and even "Physically" "Perfected" Humanity (and Universe).

Once we realize, based on the discovery of "G-D's Physics" New "A-Causal Computation" Paradigm that there cannot exist any (direct or indirect) "material-causal" physical interactions existing within any single- or multiple- UF's frames (e.g., due to the simultaneity of the UCP's computation of all exhaustive spatial pixels in the universe for every consecutive UF's frame/s; and the complete "dissolution" of the entire physical universe "in-between" any two consecutive UF's frames), we are compelled to accept the New "G-D's Physics" total rejection of the Old "Material-Causal" basic assumption: in fact, our (above) outline of the (novel) "Computational Duality Principle" directly proves the "impossibility" of this Old "Material-Causal" Model's basic assumption, since it leads to both "logical-inconsistency" and ensuing "computational indeterminacy" associated with this Old "Material-Causal" basic SRCS/SRNC Computational Structure! Instead, we begin realizing that there can only exist this singular higher-ordered UCP, which simultaneously computes all exhaustive spatial pixels in the universe, thereby producing this extremely rapid series of UF's frames of the entire physical universe! We therefore recognize the fact that the entire origination- sustenance- and evolution- of the entire physical universe is totally dependent upon the continuous support and computation of this singular higher-ordered UCP! We also realize that "one UF" cannot create any subsequent "UF" frame, because there cannot exist any "material-causal" physical interactions between any two (or more) exhaustive spatial pixels existing in any given UF frame/s and any other frame (due to the complete "dissolution" of all exhaustive spatial pixels comprising any given frame back into the singularity of the UCP "in-between" any two consecutive UF's frame/s.

This brings us to the appreciation of the UCP's "Ten Hierarchical Computational Dimensions" (THCD), i.e., as both characterizing and delineating the manner in which this singular higher-ordered UCP (continuously) produces- "dissolves"- re-produces- and evolves- every exhaustive spatial pixel in the universe, as well as steers the entire physical universe towards its "Ultimate Perfected Geulah Goal State"! Indeed, when we take a closer look at these THCD we realize that they all are geared towards- and "jointly contribute" to the fulfillment of the UCP's "Ultimate Perfected Geulah Goal"! This is because from the initial

(three) Hierarchical Computational Dimensions of "Wisdom/ Free-Will", "Computation" and "Reversed-Time Geulah Goal", it becomes clear that singular higher-ordered UCP has "wished" (e.g., out of its "Free-Will") to create an apparently "physical universe" which seems to be "separate" or "independent" of this singular reality of the UCP, and has designed an (elaborate) "Blue-Print Plan" pertaining to its Free-Will/Wisdom to lead this entire physical universe towards the fulfillment of its "Ultimate Geulah Goal" of brining Humanity (and Science!) Embedded within these three (initial) Hierarchical Computational Dimensions, and specifically within the "Reversed-Time Geulah Goal" Dimension is the Blue-Print Plan of the UCP to evolve the universe from its "inanimate": matter, through "animate": plants, animals and human-beings ultimately leading Humanity to the (inevitable) discovery and recognition of the singularity of this UCP and its basic ("sublime") characteristics of "Morality", "Peace" and "Harmony"! Subsequently, the next three "Hierarchical Computational Dimensions" of the "Dynamic-Equilibrium Moral Principle", the "Multi Spatial-Temporal Reservoir", and the "Collective Human Consciousness Focus" (CHCF) translate this "Geulah Goal" Directive of the UCP to steer the whole universe towards its Ultimate "Geulah Perfected Goal State" into a more "concrete" "Execution Blue-Print" for the Moral evolution of Humanity towards this "Perfected Geulah State"! This is achieved through the formulation of the "Dynamic-Equilibrium Moral Principle" which sets a computational "balancing mechanism" allowing the UCP to "correct" and "perfect" every individual human-being's "moral character" (and ensuing "moral-choice/s") to reflect the UCP's "Dynamic-Equilibrium Moral Principle's" underlying portrayal of the "Oneness" and "Morality" of the UCP – that comprises, sustains and evolves every individual human-being (as well as all other "sentient" and "insentient" beings)! And subsequent "UCP's Multi Spatial-Temporal Reservoir" containing all "past", "present" and "multiple possible future/s" UF's frames of the "entire exhaustive Plan" of the universe, i.e., from its initial origination-throughout its entire "history" and culminating in its inevitable "Ultimate Perfected Geulah Goal"! Perhaps most significantly is therefore the subsequent "Collective Human Consciousness Focus" Dimension: NCIARE-JRH" in which Humanity's CHCF at the JRH, which brings about the NCIARE's increase in the universe has accelerated rate of expansion, for the entire (next) year! This is because this specific CHCF: NCIARE-JRH manifests the unique and important "interface" between the singular higher-ordered UCP's general "steering" of the universe towards its "Ultimate Perfected Geulah State", and the "special-role" of Humanity's CHCF in "drawing" or "manifesting" a whole (new) year of individual human-beings' contribution to the "advancement" and "fulfillment" of the UCP's "Ultimate Geulah Goal State"!
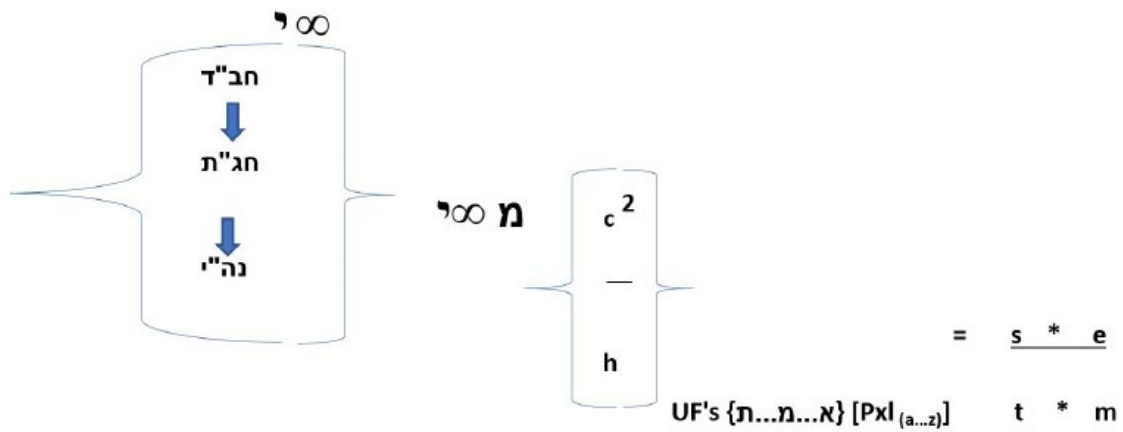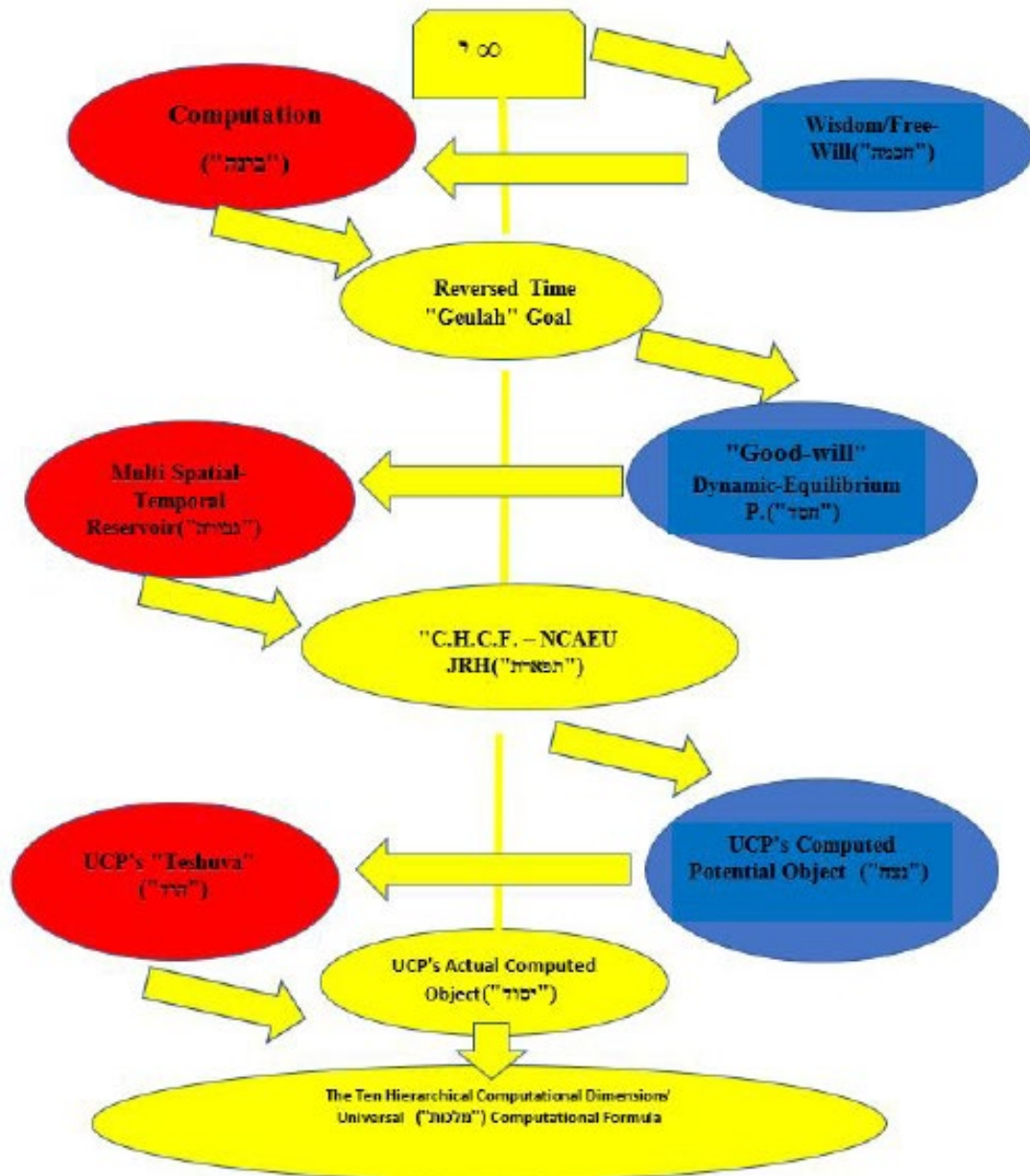
Figure 2: The "UCR's Ten Hierarchical Computational Dimensions" Diagram

References

1. Kuhn, Thomas S. (1962). The Structure of Scientific Revolutions (1st ed.). University of Chicago Press. pp. 172. LCCN 62019621.

2. Pohl R, Antognini A, Nez F, Amaro FD, Biraben F, et al. (2010). "The size of the proton" (PDF). Nature. 466 (7303): 213–216.

3. Karr, J. Hilico, L. (2012). "Why three-body physics does not solve the proton-radius puzzle". Physical Review Letters. 109 (10): 103401. ArXiv: 1205.0633.

4. Onofrio, R. (2013). "Proton radius puzzle and quantum gravity at the Fermi scale". EPL. 104 (2): 20002. ArXiv: 1312.3469.

5. Zyga, Lisa (2013). "Proton radius puzzle may be solved by quantum gravity". Phys.org.

6. Dahia, F.; Lemos, A.S. (2016). "Is the proton radius puzzle evidence of extra dimensions?". EuropeanPhysicalJournal. 76 (8):435. arXiv:1509.08735.

7. Liu Y, McKeen D, Miller GA (2016). "Electrophobic Scalar Boson and Muonic Puzzles". Physical Review Letters. 117 (10): 101801. arXiv:1605.04612.

8. Lestone, J.P. (2017). Muonic atom Lamb shift via simple means (Report). Los Alamos Report. Los Alamos National Laboratory. LA-UR-17-29148.

9. Bentwich, J. (2012a). "Harmonizing Quantum Mechanics and Relativity Theory". Theoretical Concepts of Quantum Mechanics, Intech (ISBN 979-953-307-377-3), Chapter 22, pp. 515-550.

10. Bentwich, J. (2012b). "Theoretical Validation of the Computational Unified Field Theory". Theoretical Concepts of Quantum Mechanics, (ISBN 979-953-307-3773), Chapter 23, pp. 551-598.

11. Bentwich, J. (2013b). "The Theoretical Ramifications of the Computational Unified Field Theory". Advances in Quantum Mechanics (ISBN 978-953-51-1089-7), Chapter 28, pp. 671-882.

12. Bentwich, J. (2013c). The Computational Unified Field Theory (CUFT): A Candidate Theory of Everything. Advances in Quantum Mechanics (ISBN 978-953-51-1089-7) Chapter 18, pp. 395-436.

13. Bentwich, J. (2015). The Computational Unified Field Theory (CUFT): A Candidate'Theory of Everything'. In Advances in Quantum Mechanics. IntechOpen.

14. Bentwich, J. (2014). What if Einstein was Right? Amazon Kindle Book Store.

15. Bentwich, J. (2015). On the Geometry of Space, Time, Energy, and Mass: Empirical Validation of the Computational Unified Field Theory. Unified Field Mechanics: Natural Science Beyond the Veil of Space-time (Proceedings of VIGIER IX Conference, Morgan State University, USA, 16-19 November 2014).

16. Bentwich, J. (2016). The 'Computational Unified Field Theory'. A Paradigmatic Shift. Research & Reviews: Journal of Pure & Applied Physics.

17. Bentwich, J. (2017a). The Computational Unified Field Theory. Could 'Dark Matter' & 'Dark Energy' be "Superfluous"? SciFed Journal of Quantum Physics Special Issue.

18. Bentwich, J. (2017b). The Computational Unified Field Theory. Explaining the Universe from "Without". SciFed Journal of Quantum Physics Special Issue.

19. Bentwich, J. (2017c). The Computational Unified Field Theory. A New 'A-Causal Computation' Physics. SciFed Journal of Quantum Physics Special Issue.

20. Bentwich, J. (2017d). The 'Computational Unified Field Theory' (CUFT) May Challenge the 'Big-Bang Theory'. SciFed Journal of Quantum Physics Special Issue.

21. Bentwich, J. (2017e). Can the 'Computational Unified Field Theory' (CUFT) Challenge the Basic Laws of Conservation. SciFed Journal of Quantum Physics Special Issue.

22. Bentwich, J. (2017f). The Computational Unified Field Theory (CUFT). Time "Reversal" May be Possible. SciFed Journal of Quantum Physics Special Issue.

23. Bentwich, J. (2017g). The Computational Unified Field Theory (CUFT) Transcends Relativity's Speed of Light Constraint. SciFed Journal of Quantum Physics, Special Issue.

24. Bentwich, J. (2017h). The Computational Unified Field Theory's New Physics. Transcending Space, Time and Causality. SciFed Journal of Quantum Physics Special Issue.

25. Bentwich, J. (2017i). A "Supra-Spatial-Temporal Universal Consciousness Reality'. Research & Reviews. Journal of Pure & Applied Physics, Special Issue. The Computational Unified Field Theory (CUFT) - A Paradigmatic Shift in 21st Century Physics.

26. Bentwich, J. (2017j). A New Science. An Infinite Omniscient Dynamic-Equilibrium Universal Consciousness Reality. SciFed Journal of Quantum Physics Special Issue.

27. Bentwich, J. (2017k). The Computational Unified Field Theory (CUFT) Challenges Darwin's 'Natural Selection Principle'. SciFed Journal of Quantum Physics Special Issue.

28. Bentwich, J. (2017l). The Computational Unified Field Theory (CUFT) Challenges the Second Law of Thermodynamics. SciFed Journal of Quantum Physics Special Issue.

29. Bentwich, J. (2017m). The Computational Unified Field Theory (CUFT). An Empirical & Mathematical Validation of the 'Computational Unified Field Theory'. SciFed Journal of Quantum Physics Special Issue.

30. Bentwich, J. (2017n). The Computational Unified Field Theory (CUFT) New Science. SciFed Journal of Quantum Physics Special Issue.

31. Bentwich, J. (2018a). Review. The Computational Unified Field Theory (CUFT) New Universe. The Global Journal of Science Frontier Research, Vol. 18 (8-A), Special Issue.

32. Bentwich, J. (2018b). The Computational Unified Field Theory (CUFT). What is "Time"? The Global Journal of Science Frontier Research, Vol. 18 (8-A), Special Issue.

33. Bentwich, J. (2018c). The Universal Consciousness Reality's Camouflage. The Physical Universe! The Global Journal of Science Frontier Research, Vol. 18 (8-A), Special Issue.

34. Bentwich, J. (2018d). The Computational Unified Field Theory (CUFT) Epilogue. Can Human Consciousness Affect the Cosmos. The Global Journal of Science Frontier Research, Vol. 18 (8-A), Special Issue.

35. Bentwich, J. (2018e). Testing the Computational Unified Field Theory's (CUFT) Differential-Critical Predictions. The Higgs-Boson Particle May Not Exist Continuously.

The Global Journal of Science Frontier Research, Vol. 18 (8-A), Special Issue.

36. Bentwich, J. (2018f). The Double-Faceted Universal Consciousness Reality. A Theoretical Review. The Global Journal of Science Frontier Research, Vol. 18 (8-A), Special Issue.

37. Bentwich, J. (2018g). Letter to the Editor. Dark Matter May Not Exist. The Global Journal of Science Frontier Research, Vol. 18 (8-A), Special Issue.

38. Bentwich, J. (2018h). The Computational Unified Field Theory's (CUFT) Epilogue. Possible Reversal of the Arrow of Time and Abolishment of Death. The Global Journal of Science Frontier Research, Vol. 18 (8-A), Special Issue.

39. Bentwich, J. (2019a). The Computational Unified Field Theory's (CUFT) New Universe. The Global Journal of Science Frontier Research, Vol. 19 (6), Special Issue.

40. Bentwich, J. (2019b). The Computational Unified Field Theory's (CUFT) Goes Beyond the 'Standard Model': "G-d's Physics"?. The Global Journal of Science Frontier Research, Vol. 18 (8-A), Special Issue.

41. Bentwich, J. (2019c). A Call for Cosmologists & Experimental Physicists. Empirical Validation of the 'Computational Unified Field Theory' (CUFT) New Paradigm through "Time-Sensitive" Astronomical and Subatomic Measurements. The Global Journal of Science Frontier Research, Vol. 19 (6), Special Issue.

42. Bentwich, J. (2019d). The 'Computational Unified Field Theory' (CUFT). Redefining Mass, Gravity & the Physical Universe. The Global Journal of Science Frontier Research, Vol. 19 (6), Special Issue.

43. Bentwich, J. (2019d). Astronomical Validation of the Computational Unified Field Theory (CUFT) "Critical Prediction" & Resolution of the "Universe's Accelerated Expansion Rate Enigma" (UAERE).The Global Journal of Science Frontier Research, Vol. 19 (6), Special Issue.

44. Bentwich, J. (2019e) Urgent Call for Empirical Validation of the Computational Unified Field Theory's (CUFT) New 21st Century 'A-Causal Computation' (ACC) Paradigm. Acta Scientific Applied Physics, Volume 1(1).

45. Bentovish (Bentwich), J. (2020a). 'G-d's Physics' (CUFT) New "Atom" & Purposeful Universe. Advances in Theoretical & Computational Physics. Volume 3 (2), p. 50-58.

46. Bentovish (Bentwich), J. (2020b). An Urgent Need for "G-d's Physics" New 21st Century Paradigm's Empirical Validation. Advances in Theoretical & Computational Physics. Volume 3 (2), p. 59-65.

47. Bentovish (Bentwich), J. (2021). "G-d's Physics: A New Scientific Paradigm for the Twenty-First Century. iUniverse. ISBN 9781532090370.

48. Bentovish (Bentwich), J. (2021a). "G-d's Physics" New 21st Century Paradigm. From "Law" to "Mercy". In World Journal of Pharmaceutical & Medical Research, Special Issue: "G-d's Physics New Twenty-First Century Scientific Paradigm. Empirical & Theoretical Ramifications (In Press).

49. Bentovish (Bentwich), J. (2021b). "G-d's Physics". From Arbitrary Physical & Biological "Evolution" Towards A Universal Consciousness Reality's (UCR) Directed Morally Perfected ("Geulah ") Universe. In World Journal of Pharmaceutical & Medical Research, Special Issue: "G-d's Physics New Twenty-First Century Scientific Paradigm: Empirical & Theoretical Ramifications (In Press).

50. Bentovish (Bentwich), J. (2021c). "G-d's Physics". On the True Nature of "Dark-Energy" & "Dark-Matter". In World Journal of Pharmaceutical & Medical Research, Special Issue: "G-d's Physics New Twenty-First Century Scientific Paradigm: Empirical & Theoretical Ramifications (In Press).

51. Bentovish (Bentwich), J. (2021d). The New "G-d's Physics" New Twenty-First Century Paradigm. A Morally Perfected ("Geulah ") Directed New Physical Universe. In World Journal of Pharmaceutical & Medical Research, Special Issue: "G-d's Physics New Twenty-First Century Scientific Paradigm: Empirical & Theoretical Ramifications (In Press).

52. Bentovish (Bentwich), J. (2021e). "G-d's Physics". It's "Time" for "Geulah ". In World Journal of Pharmaceutical & Medical Research, Special Issue: "G-d's Physics New Twenty-First Century Scientific Paradigm: Empirical & Theoretical Ramifications (In Press).

53. Bentovish (Bentwich), J. (2021f). "G-d's Physics" (CUFT) New Physics Paradigm. "Miracles" Can Happen. In World Journal of Pharmaceutical & Medical Research, Special Issue: "G-d's Physics New Twenty-First Century Scientific Paradigm: Empirical & Theoretical Ramifications (In Press).

54. Bentovish (Bentwich), J. (2021g). "G-d's Physics" New 21st Century Paradigm. A Complete Integration of "Space" & "Energy", "Mass" & "Time". In World Journal of Pharmaceutical & Medical Research, Special Issue: "G-d's Physics New Twenty-First Century Scientific Paradigm: Empirical & Theoretical Ramifications (In Press).

55. Bentovish (Bentwich), J. (2021h). "G-d's Physics". Complete Unification of the Four Basic Forces of Nature & "Geulah ". In World Journal of Pharmaceutical & Medical Research, Special Issue: "G-d's Physics New Twenty-First Century Scientific Paradigm: Empirical & Theoretical Ramifications (In Press).

56. Bentovish (Bentwich), J. (2021i). Fulfilling Einstein's Quest. "G-d's Physics" New Twenty-First Century's Paradigm's Multi-Level Computational Universe. In World Journal of Pharmaceutical & Medical Research, Special Issue: "G-d's Physics New Twenty-First Century Scientific Paradigm: Empirical & Theoretical Ramifications (In Press).

57. Pohl R, et al. (2016a). "Laser spectroscopy of muonic deuterium". Science. 353 (6300): 669–673.

58. Pohl R, et al. (2016b). "Proton-radius puzzle deepens". CERN Courier. After our first study came out in 2010, I was afraid some veteran physicist would get in touch with us and point out our great blunder. However, the years have passed, and so far nothing of the kind has happened