

# "G-d's Physics" New Scientific Paradigm Negates "Dark-Matter" & "Dark-Energy" As "Superfluous"!

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## Abstract

"G-d's Physics" is regarded as the New Twenty-First Century Scientific Paradigm based on its initial empirical validation of two of its unique "Critical Predictions" as more valid than the corresponding predictions of the Old "Material-Causal" Paradigm underlying both Relativity Theory (RT) and Quantum Mechanics (QM)! Indeed, the acceptance of this New "G-d's Physics" Paradigm: These are the "Non-Continuous Accelerated Expansion of the Universe" (NCAEU) predicted by the New "G-d's Physics" Paradigm's discovery of the singular higher-ordered "Universal Computational/Consciousness Principle" (UCP)'s "non-continuous increase" in the rate of the universe's expansion associated with a postulated "Collective Human Consciousness Focus"; and the "Proton-Radius Puzzle" findings predicted by "G-d's Physics" abovementioned UCP's simultaneous computation of all exhaustive spatial pixels' four basic physical features of "space" and "energy", "mass" and "time" for each consecutive Universal Frame (UF), e.g., comprising the entire physical universe at every "minimal time-point" ("i.e.,  $c^2/h = 1.36 \cdot 10^{-50}$  sec!"). Indeed, the empirical validation of these two "Critical Predictions" that are unique to "G-d's Physics" as more valid than the corresponding predictions of either Relativity Theory (RT) or Quantum Mechanics (QM) establish the New "G-d's Physics" Paradigm as "the New Scientific Paradigm" for Twenty-first century Physics! The acceptance of this New "G-d's Physics" "A-Causal Computation" Paradigm as the New Paradigm of 21st century Physics also challenges and negates some of the most basic assumptions of the Old "Material-Causal" Paradigm underlying both RT & QM, including: the "Big-Bang" Model, "Einstein's Equations" ("material-causal" fundamental assumption) and also negate the existence of the purely hypothetical "Dark-Matter" and "Dark-Energy" as "superfluous", i.e., non-existent! This is because apart from the empirical "failure" to detect these purely hypothetical "Dark-Matter" and "Dark-Energy" concepts experimentally – despite two full decades of trying to do so; "G-d's Physics" novel "Computational Duality Principle" (CDP) theoretical postulate indicates that it is the basically "flawed" Computational Structure of this Old "Material-Causal" Paradigm's "Self-Referential Computational System" (SRCS) characterizing also General Relativity Theory's GRT's "Einstein's Equations" that inevitably lead to both "logical-inconsistency" and ensuing "computational indeterminacy" that are contradicted by empirical evidence pointing at the universe's accelerated rate of expansion; Therefore, this novel CDP postulate negates the very possibility of the existence of either "Dark-Matter" or "Dark-Energy" – instead pointing at the existence of a "Constantly Intervening Accelerating Force" (CIAF) indicating the singularity of the "Universal Computational/Consciousness Principle" (UCP) or "Universal Consciousness Reality" (UCR) as the sole "cause" for the continuous origination- "dissolution"- and evolution- of every exhaustive spatial pixel comprising the entire physical universe (at the incredible rate of  $c^2/h = 1.36 \cdot 10^{-50}$  sec!); Ultimately pointing at this UCP's/UCR's "Ultimate Geulah-Goal Perfected State" (Morally, Spiritually and even Physically) of Humanity and the Universe!

## 1. Introduction: "G-d's Physics" New Twenty-First Century Scientific Paradigm!

Twenty-first century Theoretical Physics is undergoing a profound "Paradigmatic-Shift" from the Old "Material-Causal" Paradigm (of 20th century) Relativity Theory (RT) and Quantum Mechanics (QM) to the New "G-d's Physics" ("Computational Unified Field Theory", CUFT)! This Paradigmatic Shift ensues from the "Paradigmatic-Crisis" exhibited by the Old "Material-Causal" Paradigm characterized by the apparent principle "theoretical-inconsistency" that seems to exist between RT and

QM, as well as its inability to account for the accelerated expansion of the physical universe – e.g., assumed to occur due to the presence of purely hypothetical Dark-Matter" and "Dark-Energy" (DM/DE) comprising up to 95% of all of the mass and energy in the universe, but which nevertheless failed to be directly detected (even after two decades of intensive experimentation)?! In contrast, the New "G-d's Physics" (CUFT) Paradigm has been shown capable of resolving the apparent "theoretical-inconsistency" that exists between RT & QM based on the discovery of a singular higher-ordered "Universal Computational/Conscious-

ness Principle" (UCP) which simultaneously computes every exhaustive spatial pixel in the universe at the incredibly rapid rate of  $c^2/h = 1.36^{-50}$  (sec'), comprising an extremely rapid series of "Universal Frames" (UF's) of the whole universe (at every minimal time-point)! This New "G-d's Physics" Paradigm for 21st century Theoretical Physics also offers an alternative theoretical explanation for the accelerated expansion of the physical universe associated with this discovery of the singular higher-ordered UCP – postulated to add an accelerated number of exhaustive spatial pixels to each consecutive UF's frame/s!

The major "Theoretical Postulates" of the New "G-d's Physics" Paradigm include:

**a). 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! 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 its 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! 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!

**b). 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 singular 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!

**c). 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 "Spacetime" continuum, or between "energy" and "mass" – based on his famous Energy-Mass Equivalence: "E = Mc<sup>2</sup>", alongside the postulated curvature of "Spacetime" 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.

### THE UNIVERSAL COMPUTATIONAL FORMULA (UCF):

$$\left. \begin{array}{c} 2 \\ c \\ - \\ h \end{array} \right\} = \frac{s * e}{t * m}$$

$UF's \{n...m...x\} [Px]_{(a...z)}$

Note: which is accompanied by "G-d's Physics" (CUFT) computational (previous) definitions of these four basic physical features of "space" and "energy", "mass" and "time" as representing "Frame" – "consistent" ("space") or "inconsistent" ("energy"), or "Object" – "consistent" ("mass") or "inconsistent" ("time") computational properties of the UCP's simultaneous and integrated computation of all exhaustive spatial pixels:

$$S: (f_i \{x,y,z\} [UF(i)] + \dots f_j \{x,y,z\} [UF(n)]) / h * n \{UF's\}$$

such that:

$$f_j \{x,y,z\} [UF(n)] \leq f_i \{x+(h*n), y+(h*n), z+(h*n)\} [UF's(i...n)]$$

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:

$$E: (f_i \{x,y,z\} [UF(i)] - \dots f_j \{x,y,z\} [UF(n)]) / c * n \{UF's\}$$

such that:

$$f_j \{x,y,z\} [UF(n)] > f_i \{x+(h*n), y+(h*n), z+(h*n)\} [UF's(i...n)]$$

wherein 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):

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

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:

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

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.

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:

$$T: \sum [O_i \{o-x,o-y,o-z\} [UF(n)]] \neq O(i...n \{o-x,o-y,o-z\} \{UF(i...n)\} / c * n \{UF's(i...n)\}$$

such that:

$$T: [O_i \{x,y,z\} UF's(i)] - O_n \{x,y,z\} UF's(i...n)] \leq c * h \{UF's(i...n)\}$$

Wherein 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.

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 נ" to "ן" 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<sup>2</sup>/h" = 1.36<sup>-50</sup> sec'!

#### **d). 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 two 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 "computationally-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!

Hence, Twenty-first century Theoretical Physics is undergoing a major "Paradigmatic-Shift" from the Old "Material-Causal" Paradigm underlying both Relativity Theory (RT) and Quantum Mechanics (QM) to the New "A-Causal Paradigm" of "G-d's Physics" ("Computational Unified Field Theory"); This is due to the prior "Paradigmatic-Crisis" of the Old "Material-Causal" Paradigm which was indicated by the apparent "theoretical-inconsistency" between RT & QM and their inability to account for up to 95% of all the mass and energy in the universe – i.e., termed "dark-matter" and "dark-energy", but which cannot be accounted for despite two full decades of intensive scientific experimentation trying to detect it!/? In fact, the current state of Theoretical Physics is strikingly similar to the state of Physics at the turn of 20th century, e.g., prior to Einstein's 1905 (and 1915)

Relativity Theory's "Paradigmatic Shift": This is because, then as now, there seemed to exist a basic "theoretical inconsistency" between the two primary Models of Newtonian "Classical Mechanics" and "Maxwellian Electromagnetic Theory" – akin to the apparent "theoretical inconsistency" between RT & QM; and then (as now) there existed a purely hypothetical "ether" concept which was served as a basic assumption for Newtonian Mechanics assumed to "perfuse" the entire universe, but which could not be detected empirically despite multiple experimental attempts to detect it – which is precisely equivalent to the current reliance of the Old "Material-Causal" Paradigm upon the purely hypothetical concepts of "Dark-Matter" and "Dark-Energy" which also cannot be detected empirically (even after two full decades of an intensive experimental search for these purely hypothetical concepts)?!

Significantly, Kuhn's (1962) analysis of the "Structure of Scientific Revolutions" indicated that the manner in which Science evolves is through a transitioning between phases of "Standard Science" in which a given scientific "Standard Paradigm", e.g., such as Newtonian "Classical Mechanics" serves as the basis of the scientific inquiry (within a given scientific discipline) and alternating phases of a "Paradigmatic-Shift" preceded by indications of the existence of a "Paradigmatic-Crisis" occurs signified by these "alarming symptoms" of basic "theoretical-inconsistencies" coupled by a principle inability of the "Old Standard Paradigm" to explain key empirical phenomenon (or phenomena) appear! Indeed, both Kuhn's analysis of the 'Structure of Scientific Revolutions' and Einstein's own demonstration of Relativity Theory's ability to "overturn" and "replace" the "Old (Standard) Paradigm" – based on an empirical confirmation of at least one "Critical Prediction" that is unique to the New Scientific Paradigm (RT) as different than the Old (Newtonian Classical Mechanics) Paradigm points the manner in which Science is willing to accept the New Paradigm as "more valid" than the Old Standard Paradigm! In the case of Einstein, the confirmation of his New Relativity Theory Scientific Paradigm came about through Eddington's famous validation of Mercury's double-valued perihelion's curvature around the Sun! Likewise, currently, the "Paradigmatic-Crisis" and ensuing "Paradigmatic-Shift" from the Old "Material-Causal" Paradigm to the New "G-d's Physics" ("Computational Unified Field Theory") Scientific Paradigm is also validated based on at least two initial direct empirical validations of two "Critical Predictions" that are unique to the New "G-d's Physics" Paradigm – as different than the corresponding predictions of both RT & QM!

In fact, one of these two unique "Critical-Predictions" of "G-d's Physics" New Scientific Paradigm directly relates to the above-mentioned major "unexplained" phenomenon of the accelerated expansion of the physical universe, e.g., assumed by the Old "Material-Causal" Paradigm to be "caused" by those purely hypothetical "Dark-Matter" and "Dark-Energy" concepts (but which could not be detected experimentally despite two full decades of trying to do so!) Indeed, the current article focuses on demonstrating that the recent empirical validations of two unique "Critical Predictions" of this New "G-d's Physics" Scientific Paradigm directly negates the existence of those purely hypothetical "Dark-Matter" and "Dark-Energy" concepts – as "superfluous", e.g., just as Einstein's discovery of his Theory of

Relativity discarded the purely hypothetical "Ether" concept as "superfluous", i.e., "non-existent"!

## 2. Empirical Validation of "G-d's Physics" New Twenty-first Century Paradigm!

Recently, the New "G-d's Physics" Paradigm of 21st century Theoretical Physics has obtained initial empirical validation based on two of its unique "Critical Predictions", i.e., differentiating it from the corresponding predictions of the Old Model's Relativistic or Quantum predictions associated with:

### a). The "Proton-Radius Puzzle" Findings:

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:

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

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:

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

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 exceed 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 Pohl et al. (2010); Pohl et al. (2010) 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 conform 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:

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

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).

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" (Karr & Hilico, 2012), interactions between gravity and the weak force, or a flavour-dependent interaction, (Onofrio, 2013; Zyga, 2013), higher dimension gravity, (Dahia, & Lemos,, 2016), a new boson, (McKeen & Miller, 2016) and the quasi-free hypothesis  $\pi^+$ (Lestone,2017); and therefore constitutes a direct empirical validation of this New "G-d's Physics" (CUFT) Paradigm!

### b). The "Universe's Non-Continuous Accelerated Expansion Rate" (UNCAER):

Another direct test of "G-d's Physics" New 21st century Physics Paradigm is provided by an additional (unique) "Critical-Prediction" that differentiates it from the corresponding predictions of the Old "Material-Causal" Relativistic "Big-Bang" Model; Specifically, if the New "G-d's Physics" Paradigm' "Critical Prediction" negates the Old Paradigm's "material-causal" basic assumption regarding the "Big-Bang" Model's creation- and further accelerated expansion- of the physical universe by an initial "nuclear event" which led to subsequent "dark-matter" and "dark-energy" (purely hypothetical) concepts assumed to "cause" the accelerated expansion of the universe – and point at "G-d's Physics" novel ACC Paradigm's prediction, than this would indicate that the New "G-d's Physics" ACC Paradigm's theoretical account of the UCP continuous (simultaneous) computation of every exhaustive spatial pixel in the universe is a valid description of the continuous creation- "dissolution"-re-creation- and evolution- of the entire physical universe by this singular higher-ordered UCP!

The proposed "G-d's Physics" "Critical-Prediction" that could be tested empirically in order to validate "G-d's Physics" nov-

el alternative conception of the continuous origination- "dissolution"- re-computation- and evolution- of the entire physical universe (simultaneously) is associated with its "Universe's Non-Continuous Accelerated Expansion Rate of Expansion" (UNCAER) – at the Jewish "Rosh-Hashana" (JRH) two-days' special time-interval, at which time according to this New "G-d's Physics" Paradigm the UCP creates a "non-continuous" significant increase in the universe's accelerated expansion rate, due to the "Collective Human Consciousness Focus" occurring during this special time; In contrast to the Old "Material-Causal" Paradigm's basic assumption wherein it is the presence of (purely hypothetical) "dark-matter" and "dark-energy" concepts which "cause" the accelerated expansion of the universe – which necessitates a "Continuous (Constant) Acceleration Rate of the Universe" (CCARU), the New "G-d's Physics" "A-Causal Computation" (ACC) Paradigm predicts an "Universe's Non-Continuous Accelerated Expansion Rate of Expansion" (UNCAER) – which takes place at those special "Collective Human Consciousness Focus" time-intervals such as the Jewish "Rosh-Hashana" (JRH); 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" (Uec) of this SRCS System – that this SRCS System is able to compute whether these "exhaustive components of the Universe" (Uec) would remain the "same" or "different" (e.g., "Not Uec")?

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

SRCS: {DMDE, Uec-aer } → "Uec-aer" or "Not Uec-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, Uec-aer } → "Not Uec-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<sub>cc</sub>) "cause" a

"change" in this Uec-aer ("Not Uec-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 Uec-aer" (increased) rate of expansion!?

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

But, 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 SRNS 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 (Scolnic et al. 2014; Riess et al. 2018a, 2019; Shajib et al. 2020; Wong et al. 2020)?! As asserted by the abovementioned "G-d's Physics" Computational Duality Principle (CDP), This "Cosmological-Astronomical Accelerated Expansion Gap" (CAAEG) indicates a SRNS computational result yielded by the Old "Material-Causal" "Self-Referential Computational Structure" (SRCS):

SRCNS: {DM/DE, U<sub>cc</sub>-er } ti → {"Not U<sub>cc</sub>-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" (U<sub>cc-ar</sub>) that "causes" the universe to increase its acceleration rate with time?!

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

This "logical-inconsistency" also invariably leads to an associated "computational-indeterminacy" – simply because such assumed SRCS(SRNS) computational System is unable to decide whether the universe's accelerated rate should be " U<sub>cc</sub>-er" (at ti ) or " Not U<sub>cc</sub>-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 " $c^2/h = 1.36\text{-}50 \text{ sec}^{-1}$ "), 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)!

### 3. General Relativity Theory (GRT) Cannot Account for the Universe's Accelerated Rate of Expansion!?

Significantly, the abovementioned direct empirical validation of two unique "Critical Predictions" of the New "G-d's Physics" Paradigm, e.g., regarding the "Non-Continuous Accelerated Expansion of the Universe", and regarding the "Proton-Radius Puzzle" findings validated the New "G-d's Physics" (CUFT) as more valid than the Old "Material-Causal" Paradigm's corresponding predictions of both Relativity Theory and Quantum Mechanics – thereby substantiating the New "G-d's Physics" Paradigm as the New satisfactory Scientific Paradigm for 21st century Theoretical Physics! Specifically, the empirical validation of the "G-d's Physics" "Non-Continuous Accelerated Expansion of the Universe" directly negates the existence of the purely hypothetical "Dark-Matter" and "Dark-Energy" concepts! This is because not only extensive empirical experimentations over the last two decades failed to directly "detect" the presence of "Dark-Matter" or "Dark-Energy", but more significantly, the recent (initial) empirical validation of "G-d's Physics" uniquely predicted "Non-Continuous Accelerated Expansion of the Universe" (NCAEU) "Critical Prediction" undermines and negates the key assumption of the Old "Material-Causal" Paradigm associated with those purely hypothetical "Dark-Matter" and "Dark-Energy" concepts: The key assumption of the Old "Material-Causal" Paradigm of RT & QM is that any phenomenon (or phenomena) in the universe can be explained merely based on direct physical interactions between a given number of material entities, forces etc. (within any given Physical System); In the case of Relativity Theory, the most generalized format of this basic fundamental "Material-Causal" Paradigm is Einstein's Equations indicating that it is the direct physical interactions between certain "massive-objects" and "Space-Time" that "causes" the "curvature of Space-Time" by these "massive-objects" – which in turn determines (or "causes") the "travelling-pathways" of these "massive" and other "less-massive" objects! Note

that the basic assumption of General Relativity Theory's "Einstein's Equations" is that "massive-objects" "cause" the "curvature of Space-Time" around these massive objects – which in turn seems to "cause" other "less-massive" objects to "gravitate" or be "drawn to" towards those "massive-objects"; i.e., in other words Einstein's ingenious realization that the "Gravitational Force" – which "draws" or "pulls" "less-massive objects" closer to "massive-objects" based on this "massive-objects" "curvature of Space-Time" – but it cannot, in principle "cause" the "opposite expulsion force"! In other words, Einstein's Equations can explain how certain "massive-objects" can "curve Space-Time" thereby "causing" "less-massive objects" to be "pulled towards" those "massive-objects", but they cannot explain how any "massive" or "less-massive" objects can "cause" other "objects" to be "expulsed" or "pushed away" by any "massive" or "less-massive", e.g., or in fact any "material-objects"!

In other words, the Old "Material-Causal" Paradigm's basic assumption that the only manner in which any physical phenomenon can occur in the universe is based on the direct physical interaction/s with another (single or multiple) material entities; Specifically, in the case of Einstein's General Relativity Theory's (GRT) "Einstein's Equations" the explanation of the dynamics of all relativistic objects as "caused" by the "curvature of Space-Time" by "massive-objects" – which in turn, "causes" "less-massive objects" to gravitate towards "massive objects"! Hence, the "essential nature" of Einstein's GRT explains the dynamics of the movement of all the objects comprising the physical universe in terms of their behavior as governed by the "curvature of Space-Time" as "caused" by "massive objects" – i.e., giving place only for "gravitational-curvature"/"pulling" effects, but not for "expulsion"/"pushing" effects or forces! In this regard, the basic "assumed nature" of those purely hypothetical "Dark-Matter" and "Dark-Energy" concepts which are assumed to "cause" the "expulsion" or "pushing-away" of certain galaxies or "galactic elements" seems to be negated by "Einstein's Equations" underlying "Material-Causal" assumption and its manifestation through Einstein's Equations' fundamental "gravitational-pulling force" as explained by "massive-objects" "curvature of Space-Time"!

The only "exception" to the basic "gravitational-curvature"/"pulling-effect/s" of GRT – is the existence of certain "Exceptional Expulsive Element/Event" (EEE): i.e., the initial "Big-Bang" nuclear event which "caused" an initially (strong) "expulsive force", and Einstein's Equations' "Cosmological Constant" – which is an "ad-hoc axiomatic expulsive factor" describing a generally "expanding universe" as "caused" by an unexplained "expulsive constant"?! In the case of the initial "Big-Bang" nuclear event, it is assumed that the initial "propulsion impetus" "caused" by this initial (powerful) nuclear event is what "caused" the various suns, galaxies (and other planetary elements) to possess a "constant impetus force" that drove them apart from each other – "overcoming" the innate "gravitational-curvature"/"pulling" force; Likewise, Einstein's "Cosmological Constant" also describes such an EEE, since it assumes a certain "expulsive-force" that "overcomes" or "overturns" the generally innate "gravitational-curvature"/"pulling" forces characterizing Einstein's Equations! It is important to note (in this context) that Einstein's stipulated "Cosmological Constant" –

apart from its "ad-hoc"/"axiomatic" nature (and Einstein's own reflective statement that omitting it initially from his Equations was his "biggest blunder"?) does not explain what may be the underlying "nature" or "cause" of this "Cosmological-expulsive-Constant"? So, in effect we received two EEE's which seem to "overcome" and "overturn" the basic innate "gravitational-curvature"/"pulling" force described by Einstein's Equations – which are really aimed at "explaining" the empirically observed accelerated expansion of the physical universe?! In fact, we could add the third (purely hypothetical) "Dark-Matter" and "Dark-Energy" concepts as constituting such an "EEE" assumed to "cause" such an "expulsive-propulsive" expansion of the universe – except, in the case of these (purely hypothetical) "Dark-Matter" and "Dark-Energy" concepts it is further assumed that they not only "overcome/overturn" the generally innate "gravitational-curvature"/"pulling" force described by GRT's Einstein's Equations but also bring about an "accelerated expansion" of the physical universe!

But, when we examine Newton's Second Law stating that any material object will remain in its given physical state (of "rest" or accelerated/non-accelerated "motion") unless another force is applied to this material object – it becomes apparent that all three EEE's, e.g., the initial "Big-Bang" nuclear event, Einstein's "Cosmological-Constant" and those (purely hypothetical) "Dark-Matter" and "Dark-Matter" concepts cannot adequately explain in what manner can those EEE's elements "overcome" this basic fundamental innate "gravitational-curvature"/"pulling" force of GRT's description of the basic physical interaction/s between certain "massive-objects" and their "curvature of Space-Time" (which in turn "causes" other "less-massive" objects to "gravitate towards" those "massive objects")?! This is because, according to this Second Newtonian Law, in order for the universe to expand – especially in its currently observed "accelerated rate of expansion" this means that there exist a "Constantly Intervening Accelerating Force" (CIAF) which is necessary to continuously alter (e.g., increase) the universe's accelerating expansion rate! This is especially true in face of GRT's Einstein's Equations innate "gravitational-curvature"/"pulling" force which otherwise would have caused the entire physical universe to have "contracted" or (at minimum) remain "constant" – but not expand, certainly not at an accelerated rate of expansion!?

In other words, the basic innate "gravitational-curvature"/"pulling" force described by GRT's Einstein's Equations do not "justify" an accelerated expansion of the physical universe – as empirically observed, but rather point at a predicted "contractive" or "constant-stable" physical universe?! Therefore we see that all three EEE's represent an unexplained "fundamental-computational flaw" inserted at the "heart" of GRT's Einstein's Equations! This because they are merely "ad-hoc" assumptions that do not explain the "cause" or "manner" in which these purely "hypothetical" and "axiomatic" EEE's "overturn" or "overcome" the basic innate "gravitational-curvature"/"pulling" force of Einstein's Equations and more generally of Einstein's GRT's basic description of a "contractive" Gravitational Force driven universe!?

Specifically, the basic "Material-Causal" assumption of GRT which explains all possible phenomenon in the universe as "caused" by this "contractive-curvature" of "Space-Time" by certain "massive objects" which (in turn) "causes" all other ("less-massive") objects to "gravitate" towards these

"massive objects" – does not allow for the existence of any "expansive-propulsive" forces, perhaps except for those purely hypothetical EEE's expulsive forces/events!?

But, based on Newton's Second Law of Motion, even those purely hypothetical, e.g., and mostly "unexplained" and "antithetical" (to this innate "gravitational-curvature"/"pulling" force) EEE's – cannot cause the empirically observed accelerated expansion of the universe, which would require a "**Constantly Intervening Accelerating Force**" (CIAF) that is clearly "unexplained" by GRT's basic computational structure!

#### 4. "G-d's Physics" Computational "Duality Principle" Negates GRT's Basic "Material-Causal" Assumption!

Significantly, "G-d's Physics" New "A-Causal Computation" Paradigm which is also based upon one of its key Theoretical Postulates named: the "Computational Duality Principle" assists us in explaining (and resolving) this basic "computational flaw" that seems to exist within Einstein's Equations, e.g., due to its basic "Material-Causal" assumption (representing the Old "Material-Causal" Paradigm underlying both Relativity Theory and Quantum Mechanics): According to this "Computational Duality Principle" (CDP) there exists a specific computational System Computational Structure termed as: a "Self-Referential Computational System" (SRCS) that attempts to determine the value of a given "y" element based on its direct physical interaction with another "x" element, then this leads to an inevitable "logical-inconsistency" and ensuing "computational-indeterminacy" which are contradicted by empirical evidence indicating the capacity of such a SRCS System to determine the value of the "y" element; this leads according to the CDP to an inevitable recognition of the existence of the singular higher-ordered "Universal Computational/Consciousness Principle" (UCP) which simultaneously computes all exhaustive spatial pixels in the universe (for every consecutive UF's frames!) In the case of GRT, this SRCS Computational Structure manifests as GRT's basic assumption that it is the direct physical interaction between the "GRT-Cst" (e.g., signifying the basic "Material-Causal" assumption indicating the abovementioned innate "gravitational-curvature"/"pulling" force based on the curvature of Space-Time by "massive-objects") and those "EEE's", ("Exceptional Expulsive Element/Event" : e.g., the initial "Big-Bang" nuclear event and purely hypothetical "Dark-Matter" and "Dark-Energy" concepts) that "causes" the universe to produce a "not GRT-Cst" accelerated expansion rate!

SRCS: PR {GRT-Cst, EEE's} → Not GRT-Cst /di1 ?!

In other words, the basic SRCS computational structure of GRT itself which assumes that it is the direct physical interactions between GRT's intrinsic "Curved Space-Time's Gravitational Pull" of the various elements in the universe; and those other EEE's embedded as part of this same GRT's computational system that seem to indicate an "opposite-expulsion forces" – "causing" an outcome of an accelerated expanding universe; produces a simplified SROCS "impossible" Computational Structure of the form:

SRCS: PR {x,y} → Not y/di1 ?!



Which inevitably leads to both "logical inconsistency" since this basically "flawed" SRCS Computational Structure which asserts that the same "y" value both "exists" and "does not exist" at the same "di1" computational level; which therefore inevitably also leads to an ensuing "computational indeterminacy" – i.e., a principle (apparent) inability of this SRCS Computational System to determine whether or not this "y" value exists!?

In GRT's (abovementioned) format this basically "flawed" SRCS Computational Structure:

SRCS: PR {GRT-Cst, EEE's} → Not GRT-Cst /di1 ?!

Implies that since GRT's SRCS Computational System asserts that its basic GRT-Cst both "exists" and "doesn't exist" – at the same assumed GRT SRCS Computational System (e.g., at the same computational level "di1"), therefore such a SRCS GRT's Computational System leads to both "logical-inconsistency" (i.e., wherein this "GRT-Cst" seems to both "exist" and "not exist" at the same "di1" computational level of this GRT SRCS System); which also inevitably leads to an ensuing "computational indeterminacy", i.e., an apparent inability of this GRT's SRCS Computational System to determine whether (in fact) the physical universe will behave according to its basic "GRT-Cst" "contractive-Gravitational" definition or according to the "opposite" ("Not GRT-Cst") "expansive-expulsive" tendency (associated with those three EEE's)?!

But, since there exists robust empirical evidence indicating that, in fact, there exists an "Universe's Accelerated Rate of Expansion" (UARE) therefore "G-d's Physics" "Computational Duality Principle" (CDP) unequivocally proves that this basically flawed SRCS Computational Structure must be negated – pointing at the existence of a singular higher-ordered "Universal Computational/Consciousness Principle" (UCP) which simultaneously computes all exhaustive spatial pixels in the universe (for each consecutive UF's frame/s – at the incredible rate of " $c^2/h$ " =  $1.36^{50}$  sec!) In other words, the basic SRCS Computational Structure of GRT's "Einstein's Equations" inevitably leads to both "logical-inconsistency" and ensuing "computational indeterminacy", e.g., an apparent inability of this apparently SRCS Computational System to determine whether the physical universe should "expand" or "contract" – but since the universe is shown to be "expanding – even at an accelerated rate" proves (beyond doubt) that this computation of the universe's "de-facto" "accelerated rate of expansion" cannot be carried out by any of GRT's Einstein's Equations – but only from a singular higher-ordered UCP's perspective!

## 5. "G-d's Physics" Negation of "Dark-Matter" & "Dark-Energy" as "Superfluous"!

Hence, we see that the New "G-d's Physics" "A-Causal Computation" Paradigm negates the Old "Material-Causal" Paradigm underlying both Relativity Theory (RT) and Quantum Mechanics (QM) based on the simultaneity of this singular higher-ordered "Universal Computational/Consciousness Principle" (UCP) which negates the very possibility of the existence of any direct or even indirect "material-causal" physical interactions between any two (or more) exhaustive spatial pixels existing in any single- or multiple- UF's frame/s (or indeed "in-between" any two consecutive UF's frames, in which the entire physi-

cal universe "dissolves" back into the singularity of this UCP); We've already seen that the Old "Material-Causal" Paradigm has reached a "Paradigmatic Crisis" signified by the apparent "theoretical-inconsistency" that seems to exist between its two primary "pillars", e.g., RT & QM, as well as by its inability to explain a major key phenomenon of the accelerated expansion of the physical universe – assumed to be "Caused" by the purely hypothetical "Dark-Matter" and "Dark-Energy" concepts that are hypothesized to comprise up to 95% of all of the "matter" and "energy" in the universe, but which failed to be detected (even after two full decades of intensive experimentations trying to do so); In fact, this clear empirical inability to validate the existence of those purely hypothetical "Dark-Matter" and "Dark-Energy" even after twenty years of experimentation has led "Scientific American" to publish a recent article termed: "The Last Stand of Dark-Matter and Dark-Energy" indicating that the "Paradigmatic-Crisis" of the Old "Material-Causal" Paradigm is so significant that the Scientific Community is recognizing the urgent need to seek a New alternative-satisfactory Paradigm that would be able to resolve the apparent "theoretical inconsistency" between RT & QM and could offer an alternative satisfactory theoretical explanation for the accelerated expansion of the physical universe!

Indeed, as shown above, the initial empirical validation of two of "G-d's Physics" unique "Critical Predictions", e.g., pertaining to the "Non-Continuous Accelerated Expansion of the Universe" and regarding the "Proton-Radius Puzzle" – as more valid than the Old "Material-Causal" Paradigm's corresponding predictions of both RT & QM establish this New "G-d's Physics" "A-Causal Computation" Paradigm as the New satisfactory Scientific Paradigm for Twenty-first century Physics! Specifically, the unexplained phenomenon of the universe's accelerated expansion – assumed to be "caused" by those purely hypothetical "Dark-Matter" and "Dark-Energy" concepts are hereby negated as "superfluous", i.e., non-existent! This stems, not only from the empirical "failure" to detect those purely hypothetical concepts – but perhaps more significantly, based on both the empirical validation of "G-d's Physics" specific (unique) "Critical Prediction" regarding the "Non-Continuous Accelerated Expansion of the Universe", and based on the principle negation of the very possibility of the existence of any such (purely hypothetical) "Dark-Matter" or "Dark-Energy" concepts as proven by the abovementioned "Computational Duality Principle" (CDP)! This is because the "Non-Continuous Accelerated Expansion of the Universe" contradicts the basic "Material-Causal" assumption underlying the (hypothetical) "operation" of "Dark-Matter" or "Dark-Energy", according to its manifestation as Newton's Second Law, i.e., wherein it is assumed that for any given object to "accelerate" it is necessary for a continuous exertion of additional force/s to be applied to such an "accelerating object"; Otherwise, without the continuous application of additional ("new") force/s upon this given object, that given object would remain in its given "energy/velocity" level but could not "accelerate"! Hence, according to the Old "Material-Causal" Model of RT – the empirically validated phenomenon of the "Non-Continuous Accelerated Expansion of the Universe" – directly contradicts and negates the existence of "Dark-Matter" or "Dark-Energy" as "untenable" based on Newton's Second Law of Motion! Moreover, based on the abovementioned "G-d's Physics" novel

"Computational Duality Principle's" (CDP) analysis of the Computational Structure of General Relativity Theory's (GRT) "Einstein's Equations" SRCS Computational Structure, it was shown that even theoretically, such (purely hypothetical) "Dark-Matter" and "Dark-Energy" concepts could not exist – since the basic SRCS Computational Structure of GRT inevitably leads to both "logical-inconsistency" – associated with the universe's intrinsic "contractive" or at least "stable-constant" tendency as depicted by GRT's Einstein's Equations which is "contradicted" by the three EEE's (e.g., including "Dark-Matter"/"Dark-Energy") indicating an expansive universe – and even an accelerating expansive universe?! (once again contradicted by Newton's Second Law of Motion!) But, since this basic SRCS Computational Structure inevitably leads to such "logical inconsistency" in which the same SRCS "di1" computational level asserts that the physical universe is both "contractive/stable" and also "not contractive/stable", i.e., "expansive", therefore this basic fundamental SRCS Computational Structure inevitably also leads to "computational indeterminacy", e.g., an apparent inability of the SRCS System to determine whether the physical universe should "contract"/"remain stable" or in fact "expand" – even with an accelerated rate!? However, since the CDP has proven that since the physical universe was proven empirically to "expand – even with an accelerated rate!" therefore this contradicts the basic "Material-Causal" SRCS Computational Structure postulated by RT, instead pointing at the New "G-d's Physics" "A-Casual Computation" Paradigm's discovery of the singular higher-ordered UCP which simultaneously computes all exhaustive spatial pixels in the universe for every consecutive UF's frame/s! So, we see that the empirical validation of "G-d's Physics" specific (unique) "Non-Continuous Accelerated Expansion of the Universe" "Critical Prediction" (alongside the empirical validation of "G-d's Physics" other "Proton-Radius Puzzle" "Critical Prediction") – unequivocally negates the very possibility of the existence of any (purely hypothetical) "Dark-Matter" or "Dark-Energy" concepts as "superfluous" – i.e., "non-existent" in principle! Even beyond that, "G-d's Physics" CDP's principle negation of the basic fundamental Computational SRCS Structure assumed by GRT's Einstein's Equations indicate a much more fundamental "crisis" related to the Old "Material-Causal" Paradigm's basic (abovementioned) GRT's SRCS Computational Structure – pointing at the "true-nature" of "Dark-Matter" and "Dark-Energy"!

Given the above (detailed analysis) of "G-d's Physics" New "A-Causal Computation" Paradigm which is based on the simultaneity of the UCP's computation of all exhaustive spatial pixels in the universe (for every consecutive UF's frame/s), and its associated Computational Duality Principle's (CDP) discovery of the basic "computational flaw" found in GRT's basic "Self-Referential Computational Structure" (SRCS); Specifically pointing at the "impossibility" of GRT's SRCS inevitable yielding both "logical-inconsistency" and ensuing "computational-indeterminacy", e.g., due to GRT's SRCS possessing of both GRT-Cst" basic fundamental "Contractive-Gravitational" definition – i.e., according to which the physical universe should "contract" (or at least remain "constant"), AND its "opposite" ("Not GRT-Cst") "Expansive-Expulsive" tendency, e.g., associated with those three EEE's?!

SRCS: PR {GRT-Cst, EEE's} → Not GRT-Cst /di1 ?!

Implying that since GRT's SRCS Computational System asserts a basic "logical-inconsistency" indicated by the fact that the GRT-Cst both "exists" and "doesn't exist" – at the same assumed GRT SRCS Computational System (e.g., at the same computational level "di1"), therefore such a SRCS GRT's Computational System leads to both "logical-inconsistency" (i.e., wherein this "GRT-Cst" seems to both "exist" and "not exist" at the same "di1" computational level of this GRT SRCS System?! This also inevitably leads to an ensuing "computational indeterminacy", i.e., an apparent inability of this GRT's SRCS Computational System to determine whether (in fact) the physical universe will behave according to its basic "GRT-Cst" "contractive-Gravitational" definition or according to the "opposite" ("Not GRT-Cst") "expansive-expulsive" tendency (associated with those three EEE's)?! But, as the CDP has proven, since there exist robust empirical evidence indicating that the physical universe in fact expands at an accelerated rate, therefore this implies that the basic fundamental SRCS Computational Structure assumed by GRT is principally negated – instead, pointing at the CDP's asserted singular higher-ordered "Universal Computational/Consciousness Principle" (UCP), which continuously computes- "dissolves"- recomputes- and evolves- every exhaustive spatial pixel in the universe for every consecutive UF's frame/s!

Indeed, when we take into account also the abovementioned necessary existence of a "Constantly Intervening Accelerating Force" (CIAF) indicated by applying Newton's Second Law of Motion, i.e., wherein the empirically observed accelerated rate of the universe's expansion rate forces us to recognize the existence of such a CIAF that is constantly accelerating the universe's various galactic elements; This principally negates and rejects the Old "Material-Causal" Paradigm's basically assumed GRT's SRCS structure – including its three postulated "EEE's": the initial "Big-Bang" initial creation and expulsion of the universe's basic elements of stars, galaxies, mass and energy, Einstein's "Cosmological Constant's" "ad-hoc" axiomatic "constant expulsion" of the universe's galactic elements, and the purely hypothetical and (empirically "failed-to-detect") "Dark-Matter" and "Dark-Energy" concepts assumed to cause the accelerated rate of the universe's expansion! This is because we realize that due to GRT's basically assumed SRCS Computational Structure – which includes those purely hypothetical three EEE's is strictly negated by the CDP's "logical-empirical" computational analysis, as "untenable"! In other words, even beyond the failure of multiple and extensive empirical experimentations (e.g., over the past two full decades!) to detect those purely hypothetical "Dark-Matter" and "Dark-Energy" concepts (which have led Scientific American to fundamentally question (and even "challenge") those those purely hypothetical "Dark-Matter" and "Dark-Energy" concepts' very existence?!; And beyond the clear empirical validation of "G-d's Physics" two unique "Critical Predictions", e.g., of the universe's "Non-Continuous Accelerated Rate of the Universe's Expansion" and the "Proton-Radius Puzzle" findings – as more valid than the Old "Material-Causal" Paradigm's corresponding predictions; the current analysis of "G-d's Physics" CDP – which principally negate the very existence of the GRT's three EEE's point at the existence of this basic fundamental "Constantly Intervening Accelerating Force"

(CIAF) which also negates those three EEE's as "untenable" (based on the above CDP); and in fact points at the singularity of this higher-ordered "Universal Computational/Consciousness Principle" (UCP) as the only tenable explanation for the universe's accelerated "non-continuous" rate of expansion!

## 6. G-d's Physics": The Singularity of the "Universal Consciousness Reality" (UCR)!

Hence, based on the abovementioned empirical evidence validating "G-d's Physics" two "Critical-Predictions" establishing it as the New satisfactory Twenty-first century's Scientific Paradigm, and based on the above analysis of "G-d's Physics" "Computational Duality Principle" negating and undermining GRT's basic "Material-Causal" assumption, i.e., including its three postulated "EEE's" supposedly "explaining" the accelerated expansion of the physical universe – but which were negated by this CDP's assertion that there must exist a singular higher-ordered "Universal Computational/Consciousness Principle" (UCP); we reach the inevitable theoretical conclusion wherein "Dark-Matter" and "Dark-Matter" are "superfluous", i.e., "non-existent"! as well as the other two EEE's: a principle negation of the initially assumed "Big-Bang" nuclear event, and of Einstein's GRT's "Cosmological Constant"! This is (once again) due to the CDP's analysis of the basic fundamental "Material-Causal" SRCS Computational Structure of GRT – which therefore (according to this CDP) inevitably leads to both "logical-inconsistency" and ensuing "computational indeterminacy" that are contradicted by the fact that de-facto there is a computation of the universe's accelerated rate of expansion! This points at the existence of a singular higher-ordered "Universal Computational/Consciousness Principle" – which alone can compute simultaneously all exhaustive spatial pixels of the universe (for every consecutive UF's frame/s)!

We begin realizing that the basic "Paradigmatic-Shift" from the Old "Material-Causal" Paradigm of RT & QM to the New "A-Causal Computation" "G-d's Physics" Paradigm does not "merely" negate some of the most fundamental "Material-Causal" assumptions of the Old Paradigm, e.g., such as: the negation of the "Big-Bang" Model (the universe could not have been created or evolved based on an initially assumed "nuclear event" which "caused" the creation of "suns", "galaxies", "mass" and "energy" etc. – since there could not have existed any "material-causal" physical interactions between any two or more exhaustive spatial pixels existing either in the same- or different- UF's frames, due to the simultaneity of the UCP's computation of all exhaustive spatial pixels of each consecutive UF's frame/s!) The principle negation of GRT's basic "Einstein's Equations" SRCS Computational Structure (due to its abovementioned leading to inevitable "logical inconsistency" and ensuing "computational indeterminacy" that were shown to be contradicted by the universe's accelerated expansion rate!); More fundamentally, we realize that "G-d's Physics" "A-Causal Computation" Paradigm basic "Material-Causal" assumption wherein it is assumed that it is the direct "material-causal" physical interactions that exist within various factors within the physical universe that "cause" or "determine" the "origination"- "sustenance" and "evolution" of the universe – is entirely negated by "G-d's Physics" New "A-Causal Computation" Paradigm: e.g., assuming that it is the singular higher-ordered simultaneous computation of all exhaustive spatial pixels in the universe (for every consecutive UF's

frame/s) and wherein all such 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! Indeed, "G-d's Physics" discovery of the two profound theoretical postulates of the "Computational Invariance Principle" and associated "Universal Consciousness Reality" completely alter our basic understanding and appreciation of the basic nature of the physical universe: According to the Computational Invariance Principle, since only this singular higher-ordered "Universal Computational/Consciousness Principle" (UCP) remains "constant", "continuous" and "uniform" – both "during" its computation of every consecutive UF's frame/s' (exhaustive spatial pixels' four basic physical features of "space", "energy", "mass" and "time" simultaneously) and also "in-between" any two such consecutive UF's frames, in which the entire physical universe "dissolves" back into the singularity of this UCP! whereas the entire physical universe exists only "during" each consecutive UF's frame/s as solely computed by this singular UCP but "ceases" to exist and "dissolves" back into the singularity of this singular higher-ordered UCP; therefore according to this "Computational Invariance Principle" – only the singularity of the UCP may be regarded as "real", "constant" and "continuous", e.g., regarded as "computationally invariant", whereas the entire physical universe's existence (including its multifarious exhaustive spatial pixels' four basic physical features of "space", "energy", "mass" and "time") are deemed as "computationally-variant", i.e., existing only as "transient-phenomenal" manifestations of this singular higher-ordered "Universal Computational/Consciousness Principle"! This leads to the second profound realization of the "Universal Consciousness Reality" theoretical postulate wherein it is realized that since only this singular ("computationally-invariant") higher-ordered "Universal Computational/Consciousness Principle" remains "constant", "continuous" and "uniform" whereas the ("computationally-variant") all exhaustive spatial pixels' (four basic physical features) comprising the entire physical universe are only "phenomenal-transient" manifestations of this singular higher-ordered "Universal Computational/Consciousness Principle" (UCP) – therefore the "Universal Consciousness Reality" (UCR) theoretical postulate asserts that truly there exists only one singular "Universal Consciousness Reality" (UCR) which exists uniformly both "during" its manifestation and computation of every consecutive UF's frame/s (exhaustive spatial pixels' four basic physical features), and also "in-between" any two consecutive UF's frames (in which the whole physical universe "dissolves" back into the singularity of this UCP)! Therefore, the only reality that truly exists is this singular higher-ordered UCR which exists solely without the presence of the physical universe "in-between" any two consecutive UF's frames, and which manifests as the physical universe "during" each consecutive UF's frame/s!

We therefore realize that the physical universe ceases to exist as an "independent" "material-causal" reality but is rather seen as a continuous creation- and manifestation- of this singular higher-ordered UCR which continuously (simultaneously) computes- "dissolves"- re-creates- and evolves- every exhaustive spatial pixel in the universe for every consecutive UF's frame/s! This profound new realization that the entire physical universe does not exist- did not originate- and does not evolve based on any "material-causal" physical interactions, nor exists "inde-

pendently" of the singular higher-ordered "Universal Consciousness Reality" (UCR) inevitably leads us to conclusion that we must look at the universe's continuous creation- "dissolution"- and evolution- solely from the perspective of this singular higher-ordered UCR!

## 7. "G-d's Physics" Ten Hierarchical Computational Dimensions Universal Computational Formula & Perfected "Geulah-Goal" Directed Universe!

Indeed, the "apex" of "G-d's Physics" New Twenty-first century's "A-Causal Computation" Scientific Paradigms its recognition that due to the "impossibility" of the existence of any "material-causal" (direct or indirect) physical interactions between any two (or more) exhaustive spatial pixels existing either in the same- or different- UF's frames; therefore, the only means for explaining the origination- sustenance- and evolution- of all exhaustive spatial pixel comprising every consecutive UF's frame/s is solely through the characterization of this singular higher-ordered "Universal Computational/Consciousness Principle" (UCP) own intrinsic properties! Previously, this characterization identified Ten Hierarchical Computational Dimensions associated with this singular higher-ordered UCP that are embedded within the UCP's Ten Hierarchical Computational Dimensions' Universal Computational Formula:

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)!)

### e. The Universal Consciousness Reality's (UCR) "Ten-Hierarchical Computational Dimensions":

#### 1. 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! 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!

#### 2. 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 h" 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):

#### 3. The UCR's "Reversed-Time Geulah h Goal" Hierarchical Computational Dimension ("Daat"/"תעד"):

The UCR's fourth Hierarchical Computational Dimension is termed: the "Reversed-Time 'Geulah h' 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 h 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" ((דַּעַד 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 h Goal"! Indeed, this fourth Hierarchical Computational "Reversed-Time Geulah h 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 h -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 h -Goal" of Humanity (and Science)! Hence, the fourth "Reversed-Time Geulah h Goal" Hierarchical Computational Dimension ("Daat"/ דַּעַד) 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 h Goal State", and it is computed and "corrected" to reach this Perfected "Geulah h -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).

4. The fourth "Dynamic-Equilibrium Moral Principle" Hierarchical Computational Dimension ("דַּחַח"/Chessed): this "Dynamic-Equilibrium Moral Principle" relates to the actual execution of the UCR's fourth "Reversed-Time Geulah h -Goal" Hierarchical Computational Dimension, i.e., based on a Compassionate ("Chessed/דַּחַח") 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 h 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 h " 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 experience 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...

5. The Fifth UCR's "Multi Spatial-Temporal Reservoir" Hierarchical Computational Dimension ("דַּוּוּב"/Devorah): 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 h -Goal" State aimed for by the singular higher-ordered UCR reality!

6. The UCR's "Collective Human Consciousness Focus" Hierarchical Computational Dimension ("דַּרַפַּת"/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 h 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 h 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-Kabbalah symbol given to this sixth "Collective Human Consciousness Hierarchical Computational Dimension" is "תרפאת/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.

7. The Seventh "Computed Object Potential Values Hierarchical Computational Dimension" ("הצני"/"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 h 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-Kabbalah symbol of "הצני" "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 h Goal Hierarchical Computational Dimension", which represents the "Eternal" or Ultimate "Geulah h -State" of the world.

8. The "Teshuva"(תשובה)/"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" ("הצני"/"Netzach"/"Eternal" – wherein if any individual person chooses 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" ("הצני"/"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 h -Goal" State, at every point in time...

9. The Ninth UCR's "Actual Computed Object Values Hierarchical Computational Dimension" ("דוסי"/"Yesod" (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-Kabbalah term of "דוסי"/"Yessod" or "Foundation" the UCR's actual com-

puted 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 h -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:)

10. 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 h -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-Kabbalah 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 Com-

putational 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-Kabbalah 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 h 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!

We therefore reach the inevitable conclusion that the universe does not exist as a continuous "consistent-material" entity, but rather that it only exists as a "transient-phenomenal" manifestation of the singular higher-ordered reality of the "Universal Consciousness Reality" (UCR), and that its whole existence is totally dependent upon this UCR's continuous production- "dissolution"- re-production and evolution- of every exhaustive spatial pixel by this singular higher-ordered UCR/UCP! Moreover, based on our new understanding that the continuous computation- "dissolution"- re-computation- and evolution- of every exhaustive spatial pixel in the universe is computed solely based on the UCP's "Ten Hierarchical Computational Dimensions", e.g., "serially-consecutively" as represented in the "Ten Hierarchical Computational Dimensions' UCF" we realize that truly the physical universe exists only as a continuous manifestation of the UCP's "Reversed Time Geulah h Goal" Computational Dimension – as part of those "Ten Hierarchical Computational Dimensions Universal Computational Formula", as delineated in several previous published articles;

When we closely examine these "Ten Hierarchical Computational Dimensions" serial consecutive computation of each consecutive UF's frame/s we begin realizing that the UCP or UCR has a pre-determined Ultimate "Goal" of "Geulah h" for the creation and evolution of the entire physical universe, e.g., a "Morally, Spiritually and Physically Perfected" "Geulah h h" State of the world and Humanity in which the singularity of this higher-ordered UCP/UCR will be recognized and realized by Humanity and Science; In fact, that towards the Perfected Geulah h h State" this singular UCP has created- and pre-planned the whole

evolution of the universe i.e., from "inanimate matter" through "animate": plants, animals, human-beings – and up to Humanity's "Perfected-Geulah h " State in which all human beings will recognize and realize the Oneness, Unity, Peace and Harmony characterizing this singular higher-ordered UCR, lead a harmonious-moral life and strive to manifest in the world the basic recognition of the Oneness and "inseparability" of all of creation from this singular higher-ordered "Universal Consciousness Reality" (UCR)! Indeed, an examination of the UCP's/UCR's "Ten Hierarchical-Computational Dimensions' Universal Computational Formula" (and associated Figure 1) indicates that at every Trillionth of a Trillionth of a second etc. (e.g.,  $c^2/h = 1.36^{-50}$ ), every exhaustive spatial pixel in the universe is simultaneously being computed by the UCP/UCR serially-consecutively through these Ten Hierarchical Computational Dimensions, such that it becomes clear that the entire continuous computation- "dissolution"- re-computation and evolution of each of these comprising exhaustive spatial pixels (as well as of the whole universe) is solely geared towards "perfecting" the universe towards its "Ultimate Geulah h State"!

Thus, the initial "starting-point" of the UCP's (extremely rapid) serial-consecutive computation (for every exhaustive spatial pixel at each consecutive UF's frame/s) is the UCP's "Free-Will/Wisdom" ("המכח"/"Chuchma") which signifies its basic "Free-Will/Wisdom" Hierarchical Computational Dimension's wish to create a "universe" which seems "separate" or "independent" of itself; which then leads to the UCP's secondary Hierarchical Computational Dimension of "Computation"/"הניב" ("Binah") which represents the UCP's computation of each exhaustive spatial pixels' Three Computational Dimensions' ("Framework", "Consistency" and "Locus") four basic "physical features" (combinations) of "space" and "energy", "mass" and "time" – allowing the computation, creation and evolution of each exhaustive spatial pixel in the universe; which then leads to the UCP's fourth Hierarchical Computational Dimension of "Reversed-Time Geulah h Goal", in which the fundamental wish and "Ultimate Goal" of the UCP/UCR is defined – to create and evolve the whole physical universe from its initial "inanimate-matter" manifestation of the UCR through "animate": "plants", "animals", "human-beings" and up to the "Perfected Geulah h Goal" of Humanity's (and Science's) recognition of the singularity and Oneness/Morality of this singular higher-ordered UCP/UCR!; which then leads to the fourth "Good-Will/Dynamic-Equilibrium"/"דסה" ("Chessed") Hierarchical Computational Dimension: in which the UCP establishes its basic "Good-Will mechanism" of the "Dynamic-Equilibrium Moral Principle" allowing for the "correction" and "learning" of every human-being in terms of its "moral/immoral choice/s" which leads to the UCP's principle selection of a "corresponding-balancing/empowering" single future (out of "multiple possible future/s" for each individual human-being (based on his/her moral/immoral choice/s at each point in time)!; This leads to the UCP's subsequent serial fifth "Multi Spatial-Temporal Reservoir"/"הרובג" Computational Dimension, in which the UCP contains such a "Multi Spatial-Temporal Reservoir" comprising all past- present- and multiple possible "future/s" for each individual human-being based on the potential "moral" or "immoral" actions that each individual human-being makes, and the (preceding) "Dynamic-Equilibrium Moral Principle", which would therefore select for each individual human-being (at any point in time) one of "multiple possible future/s" based on the actual moral/immoral choices that each human-being makes; thereby containing all for each human-be-

ing for all "past", "present" and "future" Universal Frames (e.g., from the beginning of the universe until its ultimate "Geulah h -Goal Perfected State"!)) Next, according to the Ten Hierarchical Computational Dimensions serial sequence the next sixth Computational Dimension is the "Collective Human Consciousness Focus" /"תראפת" which postulates that whenever there exists a group of human-beings that focus collectively upon this singular higher-ordered UCP then this brings about a "non-continuous" accelerated expansion of the universe by this singular higher-ordered UCP! Indeed, as mentioned above, one of the unique "Critical Predictions" of the New "G-d's Physics" Paradigm is that if Astronomical Measures will be made of the Universe's Accelerated Rate of Expansion (UARE) – before the upcoming "Rosh-Hashana" (7-8th of Sep., 2021), "during" Rosh-Hashana and after Rosh Hashana (Jewish New Year's two days' time interval), then according to the New "G-d's Physics" Paradigm there will be measured such a "non-continuous" increase in the UARE beginning from the upcoming Rosh-Hashana (7-8th of Sep.) and onwards, relative to the UARE prior to Rosh-Hashana's two days' time interval! This is due to the fact that this Jewish "Rosh-Hashana" (New Year) two days' time interval represents precisely such a "Collective Human Consciousness Focus" in which Millions of Jews (from all over the world) focus singularly on this higher-ordered "Universal Consciousness Reality" (UCR) – thereby postulated to bring about such a "non-continuous" increase in the UARE rate!

Note that whereas this unique "Critical Prediction" of "G-d's Physics" New 21st century Paradigm focuses on those specific two-days' time interval measuring the (precited) "non-continuous UARE – which are predicted to increase the rate of the accelerated expansion of the universe throughout the subsequent next Jewish Year (e.g., due to the "Collective Human Consciousness Focus"); the appearance of this (sixth) "Collective Human Consciousness Focus" Hierarchical Computational Dimension within the Ten Hierarchical Computational Dimensions' description of the UCP's continuous (extremely rapid, i.e.,  $c^2/h = 1.36^{-50}$  sec!) indicates that this "Collective Human Consciousness Focus – Universe's Non-Continuous Accelerated Expansion at Jewish 'Rosh-Hashana' (CHCF – UNCAE-JRH) is also executed during every trillionth of a trillionth of a second! This is due to the fact that the initiation of this "Collective Human Consciousness Focus" at the Jewish 'Rosh-Hashana' New Year which brings about a constant "new-increased" UARE for the whole next Jewish Year – implies that it is continuously being enacted by the UCP, e.g., through this (sixth) CHCF – UNCAE-JRH at every trillionth etc. sec"!

Next, the UCP's seventh "UCP's Computed Potential Object "הצנ"(/) represents the UCP's actual computation of the potential "Object" – "consistent" ("mass") and "inconsistent" ("time") values for every exhaustive spatial pixel in the universe, e.g., based on the accumulation of all preceding (higher-ordered) Hierarchical Computational Dimensions; which then leads to the UCP's opening the possibility of any individual human-being choosing to undertake a sincere (UCP's) "Teshuva", i.e., as the famous Jewish Philosopher and Sage, Maimonides defined it: a sincere regret regarding any "immoral action" and conscious resolution not to repeat any such wrongdoing! When chosen (by any individual human-being this allows the UCP to "offset" and "avoid" the preceding "UCP's Computed Potential Object "הצנ"(/) possibility of a "negative potential future" (for a given individual human being who chose "G-d forbid" to inflict pain/suffering upon another individual human-being, instead computing an alternative "more positive" selection of one of the multiple possible future/s UF's frame/s for such a "Teshuva-undertaking" individ-

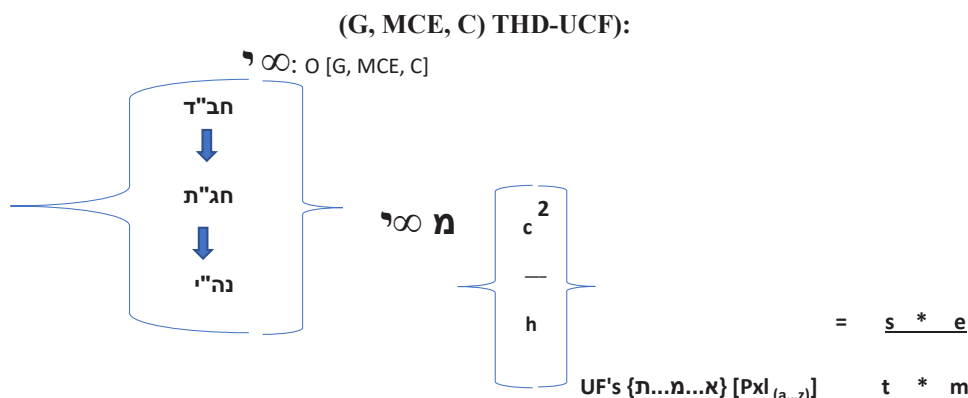


ual! The Ninth UCP's Hierarchical Computational Dimension is the "UCP's Actual Computed Object"/"דוסי" (Yessod), which signifies the UCP's actual computation of every exhaustive spatial pixel's "Object" – "consistent" ("mass") and "inconsistent" ("time") values (simultaneously for each consecutive UF frame!) Finally, the Tenth (consuming) "Hierarchical Computational Dimensions' Universal ("תוכלמ")Computational Formula" is executed directly from the UCP's infinitude essence directly (as was the representation of the existence of this infinite UCP/UCR which exists prior to- and completely "transcending"- these Ten Hierarchical Computational Dimensions); because this Tenth (consuming) "Hierarchical Computational Dimensions' Universal ("תוכלמ")Computational Formula" necessitates the infinitely complex simultaneous UCP's computation of the four basic physical features of "space" and "energy", "mass" and "time" for all exhaustive spatial pixels in the universe for each consecutive UF's frame!

Thus, we reach the inevitable conclusion wherein the continuous creation (e.g., computation)- "dissolution"- re-creation- and evolution- of every exhaustive spatial pixel in the universe for each consecutive UF's frame must undergo those UCP's Ten Hierarchical Computational Dimensions which are geared towards the UCP's "evolution" and ultimate fulfillment of it's "Reversed-Time Geulah h Goal" of reaching a "Morally, Spiritually and even Physically Perfected World"! We begin realizing that "G-d's Physics" two profound (abovementioned) theoretical postulates of the "Computational Invariance Principle" and closely associated "Universal Consciousness Principle/Reality" (UCP/UCR) – which point at the sole and singular existence of the UCP/UCR, as opposed to the only "transient" and "phenomenal" stance of the entire physical universe (and all of its comprising exhaustive spatial pixels), in fact only representing a "transient-phenomenal manifestation" of this singular reality of the UCP/UCR! These "Computational Invariance Principle" and "Universal Consciousness Reality" are now being realized to converge and evolve into the ultimate "Universal Divine Reality" theoretical postulate, i.e., which identifies this singular higher-ordered "Universal Consciousness Reality" as truly comprising a "Universal Divine Reality", i.e., a singular higher-ordered "Universal Consciousness Reality" (UCR) which is characterized by its "Divine Nature": of "All-Goodness", "Free-Choice", the "Dynamic-Equilibrium" Moral Principle, the "Reversed-Time Geulah h h Goal" postulate, etc. Indeed, the

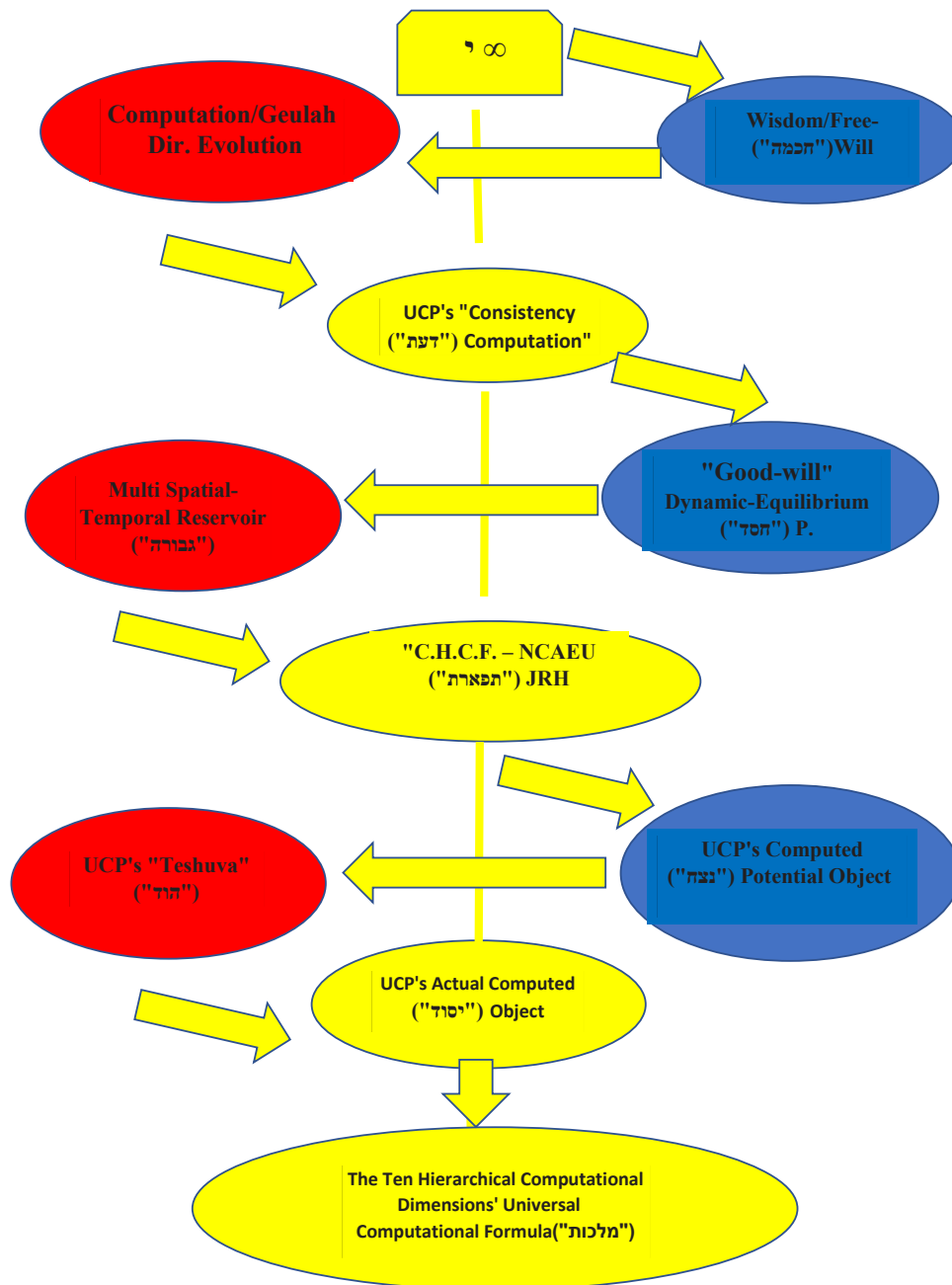
culmination and integration of all of these advanced Theoretical Postulates of the New "G-d's Physics" Paradigm inevitably leads to the realization that the sole existence of the entire physical universe (and all of its constituting relativistic or quantum exhaustive spatial pixels) is only as a "transient" and "phenomenal" manifestation of this singular higher-ordered "Universal Consciousness Reality" – which is now understood to represent a "Universal Divine Reality", characterized by its "Divine properties" of "All-Goodness", "(Dynamic-Equilibrium) Moral Principle", "Reversed-Time Geulah h h Goal" etc.

In order to fully realize the potential significance of the discovery of this new (profound) "Universal Divine Reality" theoretical postulate of the New "G-d's Physics" (Computational Unified Field Theory, CUFT) Paradigm; lets analyze and examine closely the manner in which this singular higher-ordered "Universal Consciousness Reality" or "Universal Divine Reality" is continuously computing (creating), "dissolving", then re-creating and evolving every exhaustive spatial pixel in the universe at the unfathomable rate of " $c^2/h = 1.36 \cdot 10^{17}$  (sec<sup>-1</sup>)" for each consecutive UF's frame/s! Based on the recently discovered "Ten Hierarchical Computational Dimensions Universal Computational Formula" it becomes clear that the continuous existence- "dissolution"- re-computation and evolution of the entire physical universe is solely produced and maintained by this singular higher-ordered "Universal Consciousness Reality"; Moreover, when we closely examine these "Ten Hierarchical Computational Dimensions" utilized consequentially by this singular higher-ordered UCP/UCR in order to compute every exhaustive spatial pixel for every consecutive UF's frame/s; and once we realize that these Ten Hierarchical Computational Dimensions are geared and aimed towards the fulfillment of this singular higher-ordered "Universal Consciousness Reality" (UCR) singular "Geulah h h-Goal" of reaching a "Perfected: Moral, Spiritual and Physical State" in which the "Oneness", "Peace", "Harmony" and "All-Goodness" nature of this singular UCR will be realized by Humanity and in the World; then we begin understanding that truly the entire physical universe only represents an apparent "transient-phenomenal" manifestation of the only real reality of the "Universal Divine Reality", which is no other than the "Universal Consciousness Reality" – but explicitly realizing that it is in fact a "Divine Reality" embedded with all of those "Divine" properties of "Morality", "Peace", "Harmony", "Oneness" and "All-Goodness"...



**Figure 1:** The "Geulah", "Moral/Conscious-Evolution", "Consistency" Ten Hierarchical Computational Dimensions' Universal Computational Formula"

Note: which is accompanied by "G-d's Physics" (CUFT) computational (previous) definitions of these four basic physical features of "space" and "energy", "mass" and "time" as representing "Frame" – "consistent" ("space") or "inconsistent" ("energy"), or "Object" – "consistent" ("mass") or "inconsistent" ("time") computational properties of the UCP's simultaneous and integrated computation of all exhaustive spatial pixels:



**Figure 2:** The "UCR's Ten Hierarchical Computational Dimensions" Diagram

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