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# Kuhn's "Rigorous Scientific Criteria" Validate "G-D's Physics" as the New Twenty-First Century's Physics Paradigm!

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### Abstract

Twenty-First Century Physics has reached a "historic turning-point" due to its adoption of a major "Paradigmatic-Shift" from the Old "Material-Causal Random" Paradigm of (Twentieth Century's) General Relativity Theory (GRT) and Quantum Mechanics (QM) to the New "G-D's Physics" "A-Causal Computation" (ACC) Paradigm! The article describes this major "Paradigmatic-Shift" based on "G-D's Physics" satisfaction of Kuhn's "Stringent Scientific Criteria" delineating three necessary requirements for the adoption of this New "G-D's Physics" as Physics New 21st Century's Physics Paradigm: a) Resolution of the basic GRT-QM "theoretical-inconsistency". b) Offering of an alternative theoretical explanation for the (otherwise "unexplained") accelerated expansion of the universe. c) Most important: empirical validation of at least one unique "Critical Prediction" of "G-D's Physics" as more valid than the corresponding predictions of both GRT & QM! Two such empirical validation of two of "G-D's Physics" (unique) "Critical Predictions" including its "Universe's Non- Continuous Increase in its Accelerated Rate of Expansion" (UNCIARE) at the Jewish Rosh Hashana (JRH) "Collective Human Consciousness Focus" (CHCF) are described & an "Urgent Call" is made to Astronomers, Cosmologists and Experimental Physicists is made to collaborate with Dr. Bentovish (drbentwisch@gmail.com) to further validate "G-D's Physics" New Twenty-First Century's Physics Paradigm!

### Introduction

Thomas Kuhn's hallmark Book entitled: "On the Structure of Scientific Revolutions" (1962) forever altered Science's basic understanding of the manner in which Science develops (e.g., within any given scientific sub-discipline)! We now know that any scientific sub-discipline develops through an alternation between phases of what Kuhn termed: "Standard Science", in which the whole research and scientific work (and progress) occur within the boundaries of a given "Standard Paradigm" – e.g., such as Nineteenth Century's "Newtonian Classical Mechanics"; until there arises certain fundamental "theoretical inconsistencies" found within the foundations of that "Old Standard Paradigm" – i.e., such as the basic "theoretical- inconsistency" found between Nineteenth Century's "Newtonian Classical Mechanics" and

"Maxwellian Electromagnetic Theory"; Or currently, between the two primary "pillars" of Twentieth Century's "Material-Causal Random" (MCR) Einstein's "General Relativity Theory" (GRT) and Quantum Mechanics (QM)? Another key indication signifying the emergence of a "Paradigmatic-Crisis" (found within any given scientific sub-discipline, according to Kuhn's well-accepted analysis) is the principle inability of the given "Standard Paradigm" to account for certain key empirical phenomenon (or phenomena): in the case of Nineteenth Century's "Newtonian Classical Mechanics", this was signified by the principle inability to detect the "elusive Ether" element which was assumed to perfuse the whole universe – but yet failed to be detected, despite multiple experimental attempts to do so (e.g., including the famous Michelson-Morley experiment

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which aimed to detect this "elusive Ether" element but evinced its "non-existence"!?) For the (current) Twentieth Century's Old "MCR" Paradigm, it is the principle inability of experimental Physicists to experimentally validate the existence of a "purely hypothetical" "Dark Matter" ("mysterious") element which is assumed to comprise up to 95% of all the mass in the universe, but which failed to be verified empirically for the past two full decades!? Indeed, the prestigious "Scientific American" Science Journal recently published a paper entitled: "The Last Stand of Dark Matter" (REFERENCES?) which clearly stated that unless this purely hypothetical (and "mysterious") "Dark-Matter" element be detected quite immediately, Science will have to "discard" its existence and look for other more "promising" and "experimentally validated" alternative explanations for the (otherwise "unexplained") "accelerated rate of the universe's expansion"!

So, it is quite clear that Twenty-First Century's MCR's "Old Standard Paradigm" (underlying both GRT & QM) has reached such a state of a fundamental "Paradigmatic-Crisis", akin to the state of Nineteenth Century's Newtonian Classical Mechanics – prior to Einstein's discovery (and experimental validation) of GRT! Indeed, Kuhn's (brilliant) analysis of the manner in which Science develops (e.g., within any given scientific sub-discipline) suggests that ensuing the emergence of such a "Paradigmatic-Crisis" there follows the discovery of an (alternative) "New Scientific Paradigm" (NSP) which must satisfy a set of "Scientific Rigorous Criteria" (listed below) – which is (fully) satisfied, must lead the Scientific Community (within that given scientific sub-discipline) to accept that NSP, instead of the Old Standard Paradigm!

- A) The NSP must Offer a satisfactory (alternative) scientific explanation for that fundamental ("unexplained") "theoretical-inconsistency" found between the "pillars" of the "Old Standard Paradigm";
- B) The NSP must Offer an alternative (satisfactory) explanation for that key "empirical phenomenon" (or "phenomena") that could not be (otherwise) explained by the Old Standard Paradigm!
- C) The NSP must identify at least one unique "Critical Prediction" differentiating it from the corresponding prediction/s of the Old Standard Paradigm – which if experimentally validated will prove that the NSP is more valid than the Old Standard Paradigm, and therefore must be accepted by the Scientific Community as the New Paradigm within that given scientific sub-discipline!

In addition to these core "Stringent Scientific Criteria" discovered by Kuhn which define the necessary criteria that must be satisfied by any NSP for it to be accepted (and embraced) by the Scientific Community (in any given sub-discipline); there also exist a few additional criteria that strengthen the theoretical validity of this (empirically proven) NSP which include:

- 1) The NSP's ability to unify greater aspects of the physical reality – i.e., such as Einstein's capacity to unify between Space-Time, and the Energy-Mass Equivalence!
- 2) The NSP's ability to incorporate the Old Standard Paradigm within the NSP's (new) theoretical framework – such as the incorporation of Newtonian Classical Mechanics within the framework of GRT (as a special case).

- 3) The NSP's replication of all the key findings (and laws) of the Old Standard Paradigm;

According to this analysis of Kuhn's (accepted) Stringent Scientific Criteria, we therefore understand that Twenty-First Century's Theoretical Physics currently stand in the mist of such a major "Paradigmatic-Crisis" – signified by:

### 1 Basic Theoretical Inconsistency between GRT & QM: GRT's Speed of Light Barrier vs. QM's Instantaneous "Quantum Entanglement"!

GRT asserts that there exists a strict limit on the transmission of any signal (or information) across time and space which is given by the Speed of Light (Barrier); but QM's empirically validated "Quantum Entanglement" phenomenon seems to suggest that a measurement of one "entangled particle" "instantaneously" affects the "complimentary" properties of another "entangled particle" – e.g., separated by a distance greater than can be traversed by the Speed of Light!?

### 2 Principle Inability of the Old Standard Paradigm's MCR's Detect "Dark- Matter" & Explain the Accelerated Rate of the Universe's Expansion!

Currently, the Old "Material-Causal Random" (MCR) Paradigm tries to account for the (empirically observed) significant increase in the universe's expansion rate – through postulating the existence of a purely (hypothetical) "Dark-Matter" ("mysterious") element, which is assumed to comprise up to 95% of all the mass in the universe, but which could not be experimentally detected for the last two decades (despite numerous attempts to detect it)?! This means that this Old MCR Paradigm cannot account for a key phenomenon in Physics – i.e., the accelerated rate of the universe's expansion!

Fortunately, a new "G-D's Physics" has been discovered (e.g., with over 80 peer-reviewed previous articles published) which will be shown capable of satisfying each of these "Stringent Scientific Criteria" (in this paper) – therefore leading to the unequivocal acceptance (e.g., by the Scientific Community) of "G-D's Physics" as the NSP for Twenty-First Century's Physics!

### "G-D's Physics" Satisfaction of Kuhn's "Stringent Scientific Criteria":

Following Kuhn's (brilliant) analysis of the "Structure of Scientific Revolutions", It becomes apparent that in order for Science to accept (and embrace) a New Scientific Paradigm (NSP), it is necessary for any such NSP to be able to:

- a) Resolve the apparent "theoretical inconsistencies" between GRT & QM.
- b) Offer an alternative (satisfactory) theoretical explanation for the (otherwise) "unexplained" phenomenon of the universe's accelerated expansion:
- c) Identify at least one (unique) "Critical Prediction" that can differentiate this NSP from the corresponding predictions of the Old MCR's GRT & QM!

To the extent that even one (unique) "Critical Prediction" of this NSP is empirically proven to be more accurate than the corresponding predictions of the Old MCR's GRT or QM – then this must (inevitably) lead to the (unequivocal) acceptance of this NSP, as the New Scientific Paradigm for the Twenty-First Century Physics!

## Methods & Results:

In order to directly contrast between the new "G-D'S PHYSICS" Paradigm and the corresponding predictions of the Old "Material-Causal" Paradigm, "G-D'S PHYSICS" identified two unique "Critical-Prediction" relating to the "Universe's Non- Continuous Increase in Its Accelerated Rate of Expansion" (UNCIARE) due to the "Collective Human Consciousness Focus Hypothesis" (CHCFH) associated with the two days' "Rosh-Hashanah" (New Year's) time-interval in which Millions of Jews are collectively focusing upon this singular higher-ordered UCP; According to the Old ("Material-Causal") GRT's Paradigm, the (purely hypothetical concept of) DM predicts a "constant-rate" of the universe's expansion – i.e., which should not increase over time! In contrast, according to one of the new Theoretical Postulates of the "G-D'S PHYSICS" termed": The "Collective Human Consciousness Focus Hypothesis" (CHCFH), whenever there is a "Collective Human Consciousness Focus" (CHCF), e.g., of a large group of human-beings focusing upon this singular (higher- ordered) "Universal Computational/Consciousness Principle" (UCP), this results in an "Universe's Non-Continuous Increase in its Accelerated Rate of Expansion" ("UNCIARE")! For example, during the Jewish "Rosh-Hashana's" (new year) two days' special time-interval, according to the CUFT (unique) "UNCIARE-JRH" "Critical Prediction", there should be measured a "non-continuous increase" in the universe's accelerated rate of expansion (e.g., predicted to occur during the JRH's two days special annual interval of a CHCF)!

## The "Proton-Radius Puzzle" Confirms "G-D's Physics" Critical Prediction

Pohl et al.27-29 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:

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

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!

## Confirmation of "G-D's Physics" UNCIARE (JRH) Critical Prediction

In order to confirm "G-D's Physics" (unique) "UNCIARE (JRH)" Critical Prediction it is necessary to gauge and compare the rate of the universe's expansion – at it's early (Cosmological) stages, as opposed to the current (Astronomical) measure of the universe's rate of expansion: Once again, according to "G-D's Physics" (unique) UNCIARE (JRH) Critical Prediction, the rate of the universe's expansion increases at every year's JRH's CHCF (two days' special time interval – e.g., at which Millions of Jew collectively focus on this singular higher-ordered UCP!), hence predicted to lead to an overall increase in the rate of the universe's expansion from its early Cosmological measure to the current Astronomical measure of the universe's expansion rate! (As indicated above, this unique "G-D's Physics" UNCIARE-JRH Critical Prediction predicting an overall increase in the universe's expansion rate from its early Cosmological to the current Astronomical rate of expansion – stands in stark contrast to the Old MCR's GRT's purely hypothetical "Dark-Matter" prediction regarding the rate of the universe's expansion which should remain constant over time!?)

Indeed, the "Hubble's Tension"34- empirical findings (unequivocally) supports "G-D's Physics" UNCIARE-JRH prediction regarding such an increase in the rate of the universe's expansion – from the universe's 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 34- 40?! In other words, "G-D's Physics" unique UNCIARE-JRH Critical Prediction, predicting that the Universe's expansion rate will increase (annually) during every consecutive JRH's two days' (special) "Collective Human Consciousness Focus" (CHCF) – is validated by the "Hubble's Tension"34-40 findings! In contrast, these "Hubble's Tension"34-40 findings cannot be explained by the current "Standard Material-Causal" Paradigm of GRT, which assumes that the universe's accelerated expansion is the result of (purely hypothetical) "Dark Matter" concepts, which are assumed to comprise up to 95% of all the mass in the universe (but which failed to be detected despite twenty years of intensive experimentation attempting to do so)?! Even beyond that, even theoretically this (purely hypothetical) "Dark-Matter" concept could not account for the empirically observed "Hubble's Tension"34-40 because such a (purely hypothetical) DM concept could only account for a constant-rate expansion of the universe (e.g., over time), but not for the "Hubble's Tension"32-334-40 results indicating that the universe's rate of expansion increases over time, which precisely confirm "G-D's Physics" UNCIARE-JRH Critical Prediction!

Likewise, the empirically measured "Proton-Radius Puzzle" findings precisely support "G-D's Physics" novel UCP's computational definition of the "mass" of any given particle as function of its "Object Spatial Consistency" (across a series of UF's Frames); therefore the more "spatially-consistent" measurements of the (relatively more massive "Muon-Hydrogen") than the (relatively less-massive "electron-Hydrogen") was predicted by

"G-D's Physics" to lead to a "spatially-smaller"- and spatially more accurate"- measurement of that "Muon-Hydrogen" empirical findings! In contrast, these "Proton-Radius Puzzle" empirical findings 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"<sup>49</sup>, interactions between gravity and the weak force, or a flavour-dependent interaction<sup>53,57</sup>, higher dimension gravity<sup>48</sup>, a new boson<sup>52</sup>, and the quasi-free hypothesis  $\pi+51$ ; and therefore constitutes a direct empirical validation of New "G-D's Physics" Paradigm! Hence, these "Proton-Radius Puzzle" empirical results unequivocally support "G-D's Physics" unique Critical Prediction stemming from its (novel) UCP's computational definition of the "mass" value of any given (subatomic) particle (or relativistic object)!

## Discussion:

The (impressive) abovementioned results indicate that "G-D's Physics" two (unique) "Critical Predictions" – are found to be more valid than the corresponding predictions of the Old MCR Paradigm's GRT's & QM's predictions : a) the UNCIARE-JRH Cumulative Increase in the Universe's Rate of Expansion!

1. The "Proton-Radius Puzzle" findings validate "G-D's Physics" (novel) UCP's computation of the "mass" of any given particle, as determined by its "Object- consistency" (i.e., "spatial consistency") across any given series of UF's frames! It therefore points at "G-D's Physics" entirely new conception of the UCP's continuous computation of every exhaustive spatial pixel (or of any material entity, particle/s, force/s or relativistic object or phenomenon – for every consecutive UF's frame/s (e.g., at the incredible rate of " $c^2/h = 1.36^{-50}$  sec<sup>1</sup>)! Therefore, "G-D's Physics" New ("A-Causal Computation", see below) Scientific Paradigm points at the "non- continuity" of every exhaustive spatial pixel in the universe (as well of the whole universe!) which is being "created" (e.g., "computed"), "dissolved"- re-computed" and "developed" at the unfathomable rate of  $c^2/h = 1.36^{-50}$  (sec<sup>1</sup>) by this singular higher-ordered UCP!
2. The "Universe's Non-Continuous Increase in its Accelerated Rate of Expansion" (UNCIARE) empirically validated but which cannot be explained by the Old MCR's GRT's purely hypothetical "Dark-Matter" element: a) since it could not be detected for the past two full decades despite numerous attempts to do so – while it is assumed to account for up to 95% of all the mass in the universe?! b) since even if it did ("somehow" exist) – it could only account for a "constant-rate" of the universe's expansion , rather than the empirically observed UNCIARE accelerated rate of the universe's expansion?! Instead, this empirically observed UNCIARE accelerated rate of the universe's expansion – can be accounted for based on "G-D's Physics" postulated UNCIARE-JRH's "Collective Human Consciousness Focus" (CHCF) increase in the universe's expansion rate, due to such CHCF associated increase in the UCP's produced expansion rate, which is (uniquely) predicted to increase by a Minimal Annual Increase (by the UCP) of ????. This empirical validation of "G-D's Physics" points at the universe's ongoing increase in its rate of expansion – which can be explained by "G-D's Physics" UNCIARE-JRH's

unique "Critical Prediction", thereby validating "G-D's Physics" (two unique) "Critical Predictions", as more valid than the Old "Material-Causal Random" Paradigm's GRT's & QM's corresponding predictions!

So, we see that, according to Kuhn's Stringent Scientific Criteria, "G-D's Physics" New Scientific Paradigm's (two) unique "Critical Predictions" are empirically validated as more valid than the corresponding predictions of the Old MCR's GRT's & QM's predictions –

thereby validating "G-D's Physics" as the appropriate (and satisfactory) New Scientific Paradigm for Twenty-First Century's Physics! This is because (as mentioned above), in order for "G-D's Physics" new theory to be accepted as Twenty-First Century's New Scientific Paradigm it must satisfy those three basic criteria:

- A) Resolve the apparent "theoretical inconsistencies" between GRT & QM.
- B) Offer an alternative (satisfactory) theoretical explanation for the (otherwise) "unexplained" phenomenon of the universe's accelerated expansion:
- C) Identify at least one (unique) "Critical Prediction" that can differentiate this NSP from the corresponding predictions of the Old MCR's GRT & QM!

As shown previously (and delineated below), the first two (a & b) criteria have already been shown to be resolved by "G-D's Physics" NSP:

### A. "G-D's Physics" Resolves that Apparent GRT-QM Theoretical Inconsistency: "Speed of Light Barrier" Vs. "Quantum Entanglement"!

"G-D's Physics" resolution of the (apparent) fundamental "theoretical-inconsistency" between GRT & QM is based on its discovery of a singular (higher-ordered) "Universal Computational/Consciousness Principle" (UCP) which simultaneously computes all exhaustive spatial pixels in the universe (e.g., including their four basic Physical Features – of "space", "energy", "mass" and "time") at the incredible rate of " $c^2/h = 1.36^{-50}$  sec<sup>1</sup>! This produces an extremely rapid series of "Universal Frames" (UF's) which comprise the entire physical cosmos at every such "minimal time point"! Additionally, the New "G-D's Physics" Scientific Paradigm postulates that this singular (higher-ordered) UCP simultaneously computes "Single Spatial Temporal" (SST) computation/s for any given relativistic object (or subatomic particle/s etc.), "Multi Spatial-Temporal" (MST) computation/s for any subatomic "wave" property- i.e., comprising the computation of (at least) two "simultaneous" spatial-temporal points at any given point in time; and "Exhaustive Spatial-Pixel" (EST) computation for all exhaustive spatial pixels comprising the entire physical universe (e.g., for each consecutive UF's frame/s)!

This new conceptual framework of "G-D's Physics" "SST", "MST" and "EST" allow it to resolve the apparent "theoretical-inconsistency" between GRT's (strict) "Speed of Light Barrier" and QM's (empirically tested) "Quantum Entanglement" phenomenon; This is because viewed from the perspective of "G-D's Physics" New "A-Causal Computation" Scientific

Paradigm, there cannot (really) exist any "material-causal" physical interaction/s between any (two or more) exhaustive spatial pixels existing either in the "same" or "different" UF's frame/s; Since the UCP simultaneously computes all exhaustive spatial pixels comprising every consecutive UF's frame/s, none of these exhaustive spatial pixels can "interact" or possess any "material-causal" physical interaction/s between them! Moreover, since according to "G-D's Physics" New "A-Causal Computation" Scientific Paradigm, all of the exhaustive spatial pixels comprising every (such) consecutive UF's frame/s "dissolve" back into the singularity of this (higher-ordered) UCP "in-between" any two consecutive UF's

frame/s – there cannot also exist any physical interaction/s or any "material-causal" physical interaction/s between any (single or multiple) exhaustive spatial pixel/s across any two (e.g., consecutive or even non-consecutive) UF's frame/s!?

Therefore, both GRT's (strict) "Speed of Light Barrier", e.g., for the transmission of any light signal across space and time; and QM's (assumed) "Quantum Entanglement" phenomenon, which assumes that there exists an "instantaneous" physical interaction/s between two "entangled particles" (e.g., at a distance greater than can be travelled by the Speed of Light) – are "negated" (and "nulled") based on "G-D's Physics" New "A-Causal Computation" Scientific Paradigm! Instead, what truly exists (according to G-D's Physics New "A-Causal Computation" Scientific Paradigm) is only the UCP's computation of a series of UF's frames, e.g., which are computed – each frame's multifarious exhaustive spatial pixels being computed "simultaneously" (by this singular higher-ordered UCP!) Therefore, there cannot really exist any physical interaction/s – neither between any given relativistic "event" (or "phenomenon") and the Speed of Light's transmission of this "event"/"phenomenon" to another relativistic observer! Nor between any two (assumed subatomic) "entangled particles" – i.e., assuming that the measurement of one of these "entangled particle's" particular "complimentary": "space/energy" or "mass/time" property "instantaneously" affects the other "entangled particle's complimentary" property!?

Indeed, "G-D's Physics" New "A-Causal Computation" Scientific Paradigm negates the very basic "Material-Causal" assumption of the Old "Material-Causal Random" (MCR) Paradigm underlying both GRT & QM! Specifically, it negates this "material-causal" assumption underlying GRT's assumption regarding the direct physical interaction that exists between certain "massive objects" – and "Space-Time" which "causes" the (assumed) "curvature of Space-Time" (and its ensuing additionally assumed "material-causal" physical interaction between this (assumed) "curved Space-Time" and those "massive" and other "less-massive" objects – which "causes" these "massive"/"less-massive" objects to travel in certain travelling-pathways (according to this assumed "curved Space-Time")!? Likewise, it negates QM's basic "material-causal" assumption wherein it is assumed that it is the direct physical interaction between a given subatomic "probe" and the corresponding subatomic (assumed) "target's probability wave-function" – that "causes" the "collapse" of this (assumed) "target's probability wave-function" into a singular "complimentary": "energy/space" or "mass/time" value!? This is (once again) due to "G-D's Physics" "A-Causal Computation"

Paradigm's insistence upon the UCP's "simultaneous" computation of all exhaustive spatial pixels' (four basic Physical Features: of "space", "energy" "mass" and "time") for every consecutive UF's frame/s (e.g., at the incredible rate of " $c^2/h = 1.36^{50}$  sec'!) which negates the very possibility of the existence of any (direct or even indirect) "material-causal" physical interaction/s between any two (or more) such exhaustive spatial pixels in any given (single or multiple) UF's frame/s; and the complete "dissolution" of all of these exhaustive spatial pixels into the singularity of the UCP "in-between" any two consecutive UF's frame/s (which

therefore negates the possibility of any such direct or indirect physical interaction/s between any two (or more) exhaustive spatial pixels "across" any two (or more – "consecutive" or "non-consecutive" UF's frame/s)!

Therefore, according to the (empirically validated) New Twenty-First Century's "G-D's Physics" "A-Causal Computation" Scientific Paradigm, the basic "Material-Causal Random" (MCR) assumption underlying the Old "Material-Causal Random" (MCR) Paradigm's two basic GRT & QM "pillars" – is negated!? There cannot exist any (direct or indirect) "material-causal" physical interaction/s between either the subatomic "probe" and corresponding (assumed) "target's probability wave-function" – which is assumed to "cause" the "collapse" of this (purely hypothetical assumed) "probability wave-function" into a singular ("complimentary": "space/energy" or "mass"/"time") value!? Nor can there exist any (such) "material-causal" physical interaction/s between any given "massive" object/s – which are assumed to "cause" the "curvature of Space-Time" (or its assumed "determination"/"causing" of the "travelling pathways" of these "massive" or other "less-massive" objects)??!

Instead, "G-D's Physics" New Twenty-First Century's "A-Causal Computation" Scientific Paradigm posits that the singular (higher-ordered) UCP simultaneously computes either: "Single Spatial-Temporal", e.g., one spatial-temporal spatial point/object for every given time point – which would correspond to subatomic particle/s or relativistic object/s; "Multiple Spatial-Temporal" (MST) computation of at least two (or more) such exhaustive spatial-temporal point/s or objects for every given time-point: corresponding to a subatomic "wave" phenomenon (or "relativistic waves"); or the UCP can compute (simultaneously) the entire spectrum or all exhaustive spatial pixels' (associated four basic Physical Features) comprising the entire UF's frame/s! According to this new (profound) "G-D's Physics" "A-Causal Computation", there does not exist any real "theoretical inconsistency" between GRT's (strict) "Speed of Light Barrier" and QM's "Quantum-Entanglement" phenomenon! This is because the "Speed of Light Barrier" (SLB) pertains to the UCP's SST computation regarding the behavior of any such SST relativistic object or subatomic particle; whereas "G-D's Physics" (novel and profound) explanation of the "Quantum Entanglement" phenomenon pertains to the UCP's "simultaneous" MST computation of "multiple spatial pixels" comprising what seems to be a "subatomic wave" – with what seems as "entangled particles" – truly representing "equivalent points" on that given "subatomic wave"! In addition, "G-D's Physics" (novel) UCP's "Computational Definitions" of each of

those four (basic) Physical Features, e.g., "space" and "energy", "mass" and "time" intrinsically comprises "exhaustive-complimentary" computational properties:

Indeed, according to "G-D's Physics" New Scientific Paradigm, the UCP possesses two (out of three) specific "Computational Dimensions". i.e., "Framework" – each comprising two possible levels: Framework (e.g., "frame" or "object") and

"Consistency" ("consistent" or "inconsistent"), producing four possible "combinations" corresponding to those Four Physical Features:

#### UCP's "Frame-consistent" computation: "Space".

The UCP's computation of "Frame-consistent" values for each exhaustive spatial pixel yields the "space" value for each exhaustive spatial pixel in the universe (for every consecutive UF's frame/s)!

#### "Space"

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

#### UCP's "Frame-inconsistent" computation: "Energy".

The UCP's computation of "Frame-inconsistent" values for each exhaustive spatial pixel yields the "energy" value for each exhaustive spatial pixel in the universe (for every consecutive UF's frame/s)!

#### "Energy"

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

#### UCP's "Object-consistent" computation: "Mass".

The UCP's computation of "Frame-inconsistent" values for each exhaustive spatial pixel yields the "energy" value for each exhaustive spatial pixel in the universe (for every consecutive UF's frame/s)!

#### "Mass"

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

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.

#### UCP's "Object-inconsistent" computation: "Time".

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:

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

Table 1 illustrates the UCP's Computational Dimensions' derived Four (basic) Physical Features:

**Table 1: UCP's Computational Dimensions' Derivation of the Four Physical Features**

Framework/Consist.	Frame	Object
Consistent	"Space"	"Mass"
Inconsistent	"Energy"	"Time"

Based on this (breakthrough) discovery of "G-D's Physics" of that singular higher-ordered UCP's "simultaneous" computation of all exhaustive spatial pixels' Four basic Physical Features, as: "Framework"- "consistent" ("space") or "inconsistent" ("energy"); or "Object" – "consistent" ("mass"), or "inconsistent" ("time") computations; this profound new realization of "G-D's Physics" New Scientific Paradigm allows for the resolution of the apparent "theoretical inconsistency" between GRT's (strict) SOLB and QM's (empirically validated) "Quantum-Entanglement" phenomenon! This is because once we realize that QM's "Heisenberg's Uncertainty Principle's" assumed "complimentary pairs" (e.g., of "space" and "energy" or "mass" and "time") – does not ensue from any direct (or even indirect) "material-causal" physical interaction/s between the subatomic "probe" and "target" elements, but rather from the UCP's "complimentary computation" of either "Frame" – "consistent" ("space") and "inconsistent" ("energy"); or of "Object" – "consistent" ("mass") and ("time") Features; then according to these new "G-D's Physics" UCP's "complimentary computations" (of "space" – "energy"; or "mass" – "time") of the "complimentary-pairs", the abovementioned "Quantum Entanglement" phenomenon – is not "caused" by any direct (or even indirect) physical interaction/s between these two "entangled particles"! But is rather brought about (precisely) through this (singular) UCP's complimentary computation of these "UCP's complimentary-pairs"!

Thus, for instance, when that singular (higher-ordered) UCP computes the "complimentary- pairs" of "space" and "energy", e.g., for any such "two entangled particles": since the

UCP's computation of (either of these "entangled particles") "space", (i.e., "Frame-consistent") or "energy", (i.e., "Frame-inconsistent") values are "complimentary", e.g., the more "focus" (or "accuracy") is given to (either of these "entangled particles") "energy" value – which denotes the UCP's computation of "Object-consistent" value/s, then necessarily also implies that the UCP's "focus" ("or "accuracy" level) for its "complimentary computation" of the

"Framework-inconsistent" "energy" value/s (of either of these "complimentary-pairs") must also be affected (in a "complimentary" manner)! Likewise, the UCP's "complimentary computation" of (any of these) "entangled particle's" "Object-consistent" (e.g., "mass") or "Object-inconsistent" ("time") – is also necessarily "complimentary": i.e., the greater "focus" (or "accuracy level") with which the UCP computes any of these "entangled pairs" of either its "Object-consistent" ("mass") or "Object-inconsistent" ("time") value/s, then this also necessarily decreases the "other complimentary pair's" "focus" or "accuracy level"!

In fact, a more comprehensive understanding of the manner in which "G-D's Physics" New "A-Causal Computation" Scientific Paradigm explicates the true nature of the physical universe – as being continuously "computed", "dissolved", "re-computed" and "developed" (e.g., "simultaneously" for all exhaustive spatial pixels comprising the entire physical universe – at the incredible rate of  $c^2/h = 1.36^{50}$  sec!) portrays the principle difference between the Old "Material-Causal Random" Paradigm's description of either: "Single Spatial-Temporal" (SST) of "relativistic objects" or "subatomic particles" – which measures the spatial-temporal value/s of only a "single spatial-temporal point" at any given "time-point"; or of "Multi Spatial-Temporal" (MST) "relativistic gravitational waves" or "QM's (assumed) probability wave-function" (e.g., which is "challenged" by "G-D's Physics" New "A-Causal Computation" Paradigm, as shown previously): which measures (at least) "two (or more) spatial-temporal points" at any given "time-point"; as opposed to "G-D's Physics" "Exhaustive Spatial-Temporal" UCP's "simultaneous" computation of all "exhaustive spatial points" (in the universe) for every consecutive UF's frame/s!

**Table 2: UCP'S "SST", "MST" & "EST" Computations!**

UCP's Computations	SST	MST	EST
Num. "ST" Points	1	2+	All Points

Instead, some of these "fundamental laws/assumptions" of both GRT & QM are found (e.g., in "G-D's Physics" new theoretical framework) to comprise integral elements of the UCP's "Universal Computational Formula" which fully integrates and produces the Four basic Physical Features (e.g., of "space", "energy", "mass" and "time" – as "secondary computational products" of the UCP's) in order to compute every exhaustive spatial pixel's four (basic) Physical Features!

#### B. "G-D's Physics" Explanation for Universe's Accelerated Rate of Expansion:

Indeed, the acceptance of "G-D's Physics" NSP as the New Twenty-First Century's Physics Paradigm follows from its satisfaction of Kuhn's (second) stringent scientific criterion, e.g.,

offering an (alternative satisfactory) theoretical explanation for the (otherwise "unexplained") accelerated rate of the universe's expansion rate! (As noted earlier, the Old MCR's "explanation" of the universe's accelerated expansion rate based on GRT's assumed existence of a purely hypothetical "Dark-Matter" concept, assumed to comprise up to 95% of all the mass in the universe – but which could not be verified experimentally for the past two full decades, can not be regarded as a "satisfactory" explanation for the universe's empirically observed accelerated expansion rate!?) "G-D's Physics" new alternative explanation for the universe's accelerated rate of expansion stems from its (novel) "A-Causal Computation" Scientific Paradigm, and its (profound) discovery of the UCP's "Collective Human Consciousness Focus" (CHCF) Postulate – which has received empirical validation through the (above) "UNCIARE (JRH) Critical Prediction"!

#### "G-D's Physics" "A-Causal Computation" New Paradigm

Contrary to the basic "Material-Causal Random" (MCR) assumption of the Old MCR Paradigm, e.g., assuming that any (relativistic or quantum) phenomenon can be explained strictly based on (direct or indirect) "material-causal" physical interaction/s between a certain "massive objects" and their ("caused") "curvature" of "Space-Time" (or between such assumed "curved Space-Time" and its "causal" determination of the "travelling-pathways" of those "massive objects" or of other "less-massive" objects); or of QM's assumed "causal" relationship/s between a certain subatomic "probe" element and its direct "material-causal" physical interaction with another corresponding subatomic "target's probability wave-function" – which "causes" the "collapse" of this (assumed) "probability wave-function" into a singular "complimentary" "energy-mass" or "time-mass" value/s;

"G-D's Physics" New "A-Causal Computation" Paradigm (principally) negates the very possibility of the existence of any such (direct or even indirect) "material-causal" physical interactions between any such relativistic "massive objects" and their (assumed) "curvature of Space-Time", or (conversely) between any such (assumed) "curved Space-Time" and its "causing" (or determination) of the "travelling-pathways" of those "massive objects" or of other "less-massive objects"! Or of the existence of any such "material-causal" physical interaction/s between a certain subatomic "probe" element and a corresponding subatomic "target's probability wave-function" which is assumed to "cause" the "collapse" of that "target's probability wave-function" (e.g., into a singular "complimentary": "space-energy" or "mass-time" value/s)!? This is due to "G-D's Physics" discovery of the UCP's "simultaneous" computation of all exhaustive spatial pixels' Four basic Physical

Features (for every consecutive UF's frame/s) – which precludes the very possibility of the existence of any such (direct or even indirect) "material-causal" physical relationship/s between any two (or more) exhaustive spatial pixels, e.g., occurring at any single or multiple UF's frame/s! Once we realize, that since that (singular, higher-ordered) UCP "simultaneously" computes all exhaustive spatial pixels for every consecutive UF's frames, therefore there cannot exist any (direct or even indirect) physical interaction/s between any two (or more) exhaustive spatial pixels existing any in any (single or multiple) UF's frame/s! Moreover,

due to "G-D's Physics" (assumed) complete "dissolution" of all such exhaustive spatial pixels (comprising the entire physical universe in any single UF's frame/s) "in-between" any two (such) consecutive UF's frame/s (back into the singularity of this UCP!) therefore there cannot also exist any such "material-causal" physical interaction/s between any two (or more) exhaustive spatial pixels – across any two ("consecutive" or "non-consecutive" UF's frame/s)!!?

Therefore, it has been previously shown that "G-D's Physics" also principally negates GRT's "Big-Bang" Model, which assumes that the universe has been created by an initial "Big-Bang" nuclear event – which "caused" the creation of all "suns", "galaxies", "mass", "energy" etc.!? This is simply because according to "G-D's Physics" (novel) "A-Causal Computation" Scientific Paradigm, there cannot have existed any such (direct or even indirect) "material-causal" physical interaction/s between any two (or more) exhaustive spatial pixels – i.e., including between the (assumed) "Big-Bang" nuclear event and its "causing" (e.g., creation) of any such "suns", "galaxies", "planets", "mass", "energy" etc. ; either in the "first", "second", "third".... "trillionth" etc. UF's frame/s! Neither could there have been any such "material-causal" physical interaction/s between any such (initially assumed) "Big-Bang" nuclear event and the accelerated expansion of the universe! Nor could there exist any (abovementioned) purely hypothetical "Dark-Matter" (DM) concept that is assumed (by the Old MCR Paradigm) to "cause" this accelerated rate of expansion of the universe; e.g., once again, due to the "impossibility" of the existence of any such (direct or indirect) "material-causal" physical interaction/s between any such (purely hypothetical) "Dark-Matter" (DM) concept and any "outer galactic elements" (assumed to "cause" their "expulsion" by this purely hypothetical DM!?)

### The UCP's "Collective Human Consciousness Focus" (CHCF) Postulate

Instead, "G-D's Physics" alternative explanation of the universe's (empirically observed) accelerated rate of expansion is associated with its (novel) UCP's "Collective Human Consciousness Focus" Postulate, which postulates that whenever there is a "Collective Human Consciousness Focus" (CHCF), e.g., of a large group of human-beings on this singular (higher-ordered) "Universal Computational/Consciousness Principle" (UCP), then this produces a "Universe's Non-Continuous Increase in its Accelerated Rate of Expansion" (UNCIARE)! Such as during the two days of the "Jewish Rosh Hashanah" (JRH) in which Millions of Jew (all over the world) singularly focus on this UCP (e.g., CHCF!) – which, in fact, constitutes one (of the two abovementioned) "G-D's Physics" empirically validated (unique) "Critical Predictions"!

As mentioned above, the empirically observed (unexplained) "gap" that exists between the early Cosmological "decreased" measurements of the universe's expansion rate -as opposed to the current "increased" Astronomical accelerated measurements of the universe's rate of expansion (which is termed: "Hubble's Tension") – directly support "G-D's Physics UNCIARE (JRH) unique "Critical Prediction"; but contradicts the Old MCR's GRT's "Big-Bang" Model (e.g., including the purely hypothetical and empirically "unvalidated" "Dark-Matter" concept) that can only account for a "constant-rate" of the universe's expansion!?

We therefore stand at a truly "historic pivotal turning-point" in Twenty-First Century Physics which must necessarily embrace and accept "G-D's Physics" as the New Scientific Paradigm (NSP), e.g., as more valid and more exhaustive than the Old MCR's GRT & QM Models! In fact, as shown previously, this New "G-D's Physics" is not only more valid and accurate than those two (OLD MCR's) GRT & QM Theories, but in fact fully integrates- (and transcends-) both of them within its singular (higher- ordered) more exhaustive discovery of the UCP's "Universal Computational Formula" (UCF) that also (fully) unifies (e.g., for the first time in Physics!) between the Four basic "Physical Features" (of "space", "time", energy" and "mass"):

### "G-D's Physics" Robust Theoretical Validity:

Over and beyond "G-D's Physics" (complete) fulfillment of Kuhn's "Stringent Scientific Criteria" which should therefore lead to the unequivocal acceptance of "G-D's Physics" as the New Twenty-First Century's Physics Paradigm, by the Scientific Community! Additional support for the acceptance of "G-D's Physics" New Twenty-First Century's Physics Paradigm is given by its wide robust "Theoretical-Validity", e.g., the extent to which this New "G-D's Physics" Physics Paradigm resolves key questions and issues in Twenty-First Physics (various domains)!

### 1) Complete Integration of GRT-QM & the Four Physical Features!

Strikingly, this new alternative ACC "G-D's Physics" theoretical account for the "appearance" of the "Relativistic curvature of Space-Time" by (certain) "massive objects" – which negates the very possibility of the existence of any such (direct or even indirect) "material-causal" physical interactions, e.g., between any two (or more Relativistic or Quantum) exhaustive spatial pixels (existing either in the same- or other- UF's frames) "opens the door" for a complete unification between GRT & QM, as well as between GRT's "Gravitational Force" and QM's "Standard Model's" other Three (e.g., Electromagnetic, Strong- & Weak- Nuclear Forces)! This is simply because "G-D's Physics" the discovery of this singular (higher-ordered) UCP which "simultaneously" computes all exhaustive spatial pixels' Four (basic) Physical Features, has also led to its discovery of a singular unified "Universal Computational Formula" (UCF) which completely integrates between those Four Physical Features (i.e., as "secondary computational by-products" of this singular higher-ordered "Universal Computational Consciousness Principle", "UCP") (Figure 1)!

$$c^2 - h = s * e$$

$$t * m$$

UF's {n...n...n} [Pxl (a...z)]

Figure 1: The "Universal Computational Formula" (UCF)

**Note:** which is accompanied by "G-D'S PHYSICS" computational (above) definitions of these four basic physical features of "space" and "energy", "mass" and "time".

Wherein the UCP represented by the Hebrew Letter "ם" computes at an extremely rapid rate, e.g., of " $c^2/h$ " = 1.36<sup>50</sup> (sec)<sup>-1</sup> simultaneously every exhaustive spatial pixel comprising every consecutive UF's – including the UCP's complete integration of those Four basic Physical Features through the UCF's:  $s * e / t * m$  computation (e.g., for each exhaustive spatial pixel – from "a to z")!

In order to see how this (novel) "G-D's Physics" Computational Definitions of each of the Four (basic) Physical Features is (fully) integrated within the UCF's singular formula – i.e., and which also allows for "G-D's Physics" complete integration of GRT & QM (as "special- cases" within the broader- exhaustive- higher-ordered theoretical framework of "G-D's Physics" UCF!); let us examine "G-D's Physics" (novel) "Computational Definitions" of each of those Four (basic) Physical Features:

Indeed, "G-D's Physics" (novel) UCP's "Computational Definitions" of the Four Physical Features are based on the discovery of the UCP's two "Computational Dimensions" of "Framework" ("frame" or "object") and "Consistency" ("consistent" or "inconsistent"): wherein the UCP's computation of the UF's "frame" (level's) – "consistent" (e.g., "space") or "inconsistent" ("energy") Physical Features relates to the UCP's computation of the degree of "consistency" or "inconsistency" of any given "object", relative to the entire UF's ("coordinate-system", e.g., across a series of UF's frame/s)! Or, conversely, the UCP's computation of any given object's "object" (e.g., "internal-composition's) – "consistent" (e.g., "mass") or "inconsistent" (e.g., "time") produce the entire UF's exhaustive spatial pixels' Four basic Physical Features values! (See Figure 1).

### The UCP's Four Physical Features (Novel) Computational Definitions:

#### "Space"

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

#### "Energy"

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

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

#### "Mass":

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

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.

#### "Time":

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:

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

$$[O_i\{x,y,z\}UF's(i)] - O_n\{x,y,z\}UF's(i\dots n)] \leq c * h \{UF's(i\dots n)\}$$
 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 exceed a minimal increase based on a multiplication of the number of UF's frames by the speed of light.

In order to illustrate the (full) integration of "G-D's Physics" singular "Universal Computational Formula" (UCF) – not only of the Four (basic) Physical Features, but also of GRT & QM (e.g., as "special-cased" within its UCF, as Einstein envisioned!) let us examine two derivatives of this singular UCF, i.e., of a Relativistic and Quantum Formats!

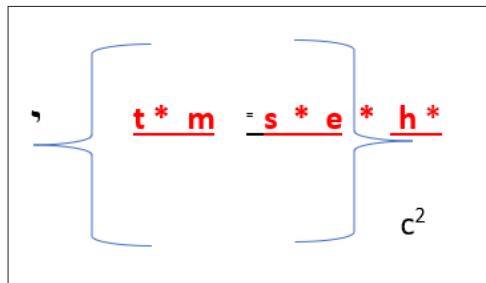
### The UCF's Relativistic Format

$$E * s = M * c^2$$

$t$        $h$

in which GRT's (famous) "Energy-Mass Equivalence" is embedded within the UCF.

### The UCF's Quantum Format:



in which "Heisenberg's Uncertainty Principle's" ("complimentary pairs") are embedded as "special cases" within the UCF (see previously elaborated analysis of "G-D'S PHYSICS").

Interestingly, this (latter) new "G-D's Physics" UCP's (\*) computation of the UCF's "Quantum Format" clearly reveals a much "deeper" understanding of the basic "computational constraint" imposed by Heisenberg's "Uncertainty Principle" that stems from "G-D's Physics" singular higher-ordered UCP's simultaneous computation of those Four (basic) Physical Features (for all exhaustive spatial pixels comprising the entire physical universe) – rather than as "caused" by any (direct) "material-causal" physical interaction/s between any (two subatomic) "probe" and "target" elements; which serves as the current QM's "theoretical explanation" for Heisenberg's "Uncertainty Principle" (e.g., and associated assumed "collapse" of the "target's probability wave-function" – as "caused" by this direct "material-causal" physical interaction between the subatomic probe and target elements)?! This is because if we realize that according to "G-D's Physics" (novel) UCP's computational definitions of these Four basic Physical Features (above) – arising from the four possible combinations of the two Computational Dimensions: "Framework" ("frame" or "object") and "Consistency" ("consistent" or "inconsistent"): "Frame" – "consistent" (e.g., "space") or "inconsistent" (e.g., "energy"), and "Object" – "consistent" (e.g., "mass") or "inconsistent" ("time")! Then, we can immediately see that the real "intrinsic computational-complimentary" reason for Heisenberg's "Uncertainty Principle" is not any direct (or even indirect) "material-causal" physical interactions between the subatomic "probe" and "target's" (assumed "probability wave function") elements! But rather, this "UCP's intrinsic computational complementarity" is the real reason for Heisenberg's "Uncertainty Principle" stems from the "UCP's intrinsic computational complementarity": i.e., since the UCP simultaneously computes both the "Framework" – "consistent" ("space") and "inconsistent" ("energy"), or "Object" – "consistent" ("mass") and "inconsistent" ("time") values of any given object (e.g., exhaustive spatial pixel in the universe – at the incredible rate of  $c^2/h = 1.36^{50}$  sec'), therefore any increase in the accuracy level of the measurement of any one of these "UCP's computational pairs", i.e., "Frame" – "consistent" ("space") or "inconsistent" ("energy"), or "Object" – "consistent" ("mass") or "inconsistent" ("time") necessarily leads to a proportional decrease in the other "UCP's computational pair's" accuracy level!

Moreover, since this singular (higher-ordered) UCP simultaneously computes all Four Physical Features (for every exhaustive spatial pixel comprising each consecutive UF's

frame/s), therefore the singular "Universal Computational Formula" completely integrates (e.g., for the first time in Physics!) those Four Physical Features as "secondary computational by-products" of the same singular (higher-ordered) UCP computation! Indeed, as can be seen from the two (abovementioned) "Relativistic" and "Quantum" Formats of this singular UCF, we can see that "G-D's Physics" novel UCF completely integrates – not only between those Four basic Physical Features, but also completely integrates GRT & QM as "special cases" within this broader and (indeed) exhaustive new theoretical framework! Hence, not only do those key Relativistic "Energy-Mass Equivalence" ("E = Mc<sup>2</sup>") and Quantum's Heisenberg's "Uncertainty Principle" (e.g., stemming not from any direct "material-causal" physical interaction between the subatomic "probe" and "target" elements, but is rather due to the "UCP's intrinsic computational complementarity") being embedded within the singular UCF's Relativistic and Quantum Formats, but more broadly, its been previously shown that all key Relativistic and Quantum phenomena and laws are being replicated (and indeed "transcended" as merely representing "special cases" within "G-D's Physics" more exhaustive theoretical framework).

### G-D's Physics' New "A-Causal Computation" Scientific Paradigm

In order to fully appreciate the basic "Paradigmatic-Shift" brought about by the New "G-D's Physics" Scientific Paradigm we need to highlight the fundamental metamorphosis signified by "G-D's Physics" NSP, i.e., as an "A-Causal Computation" Scientific Paradigm! This is because the Old "Material-Causal Paradigm" (MCR) underlying both GRT & QM is characterized by its basic assumption: wherein it is assumed that any ("macroscopic") relativistic or ("subatomic") quantum physical phenomena (e.g., or entity, process etc.) – is "caused" by direct (or even indirect) "material-causal" ("random") physical interactions between a given set of "material" factors (or entities)! Thus, for instance, the basic MCR assumption underlying GRT assumes that the curvature of "Space-Time" is "caused" by the direct physical interaction between certain "massive objects" and their surrounding "Space-Time" which results in a "curved Space-Time" around these "massive material objective"; which (in turn) "Causes" (or determines) the "travelling-pathways" of other "less-massive" objects around these "massive objects"! Likewise, the basic MCR assumption underlying QM is such that it is assumed that the determination of any given subatomic "target" particle's "probability wave-function's" properties are "caused" by its (direct) "material-causal" physical interaction with another corresponding "probe" entity – which "collapses" this "target's probability wave-function" into a singular (complimentary) value.

In contrast, given "G-D's Physics" discovery of a singular (higher-ordered) "Universal Computational/Consciousness Principle" (UCP), which simultaneously computes all exhaustive spatial pixels in the universe, thereby producing an extremely rapid series of "Universal Frames" (UF's) comprising the entire physical universe at every (subsequent) "minimal time-point" (e.g., many "trillions" or times per second)! Then, this New "G-D's

Physics" Scientific Paradigm is also considered as an "A-Causal Computation" Paradigm! This implies that since all of the exhaustive spatial pixels comprising the entire physical universe are simultaneously computed for each consecutive UF's frame/s, then there cannot exist any (direct or even indirect) "material-causal" physical interactions between any two (or more) exhaustive spatial pixels comprising any given (subsequent) UF's frame/s! Likewise, this New "G-D's Physics" "A-Causal Computation" (ACC) Paradigm negates the possibility of the existence of any such (direct or even indirect) "material-causal" physical interactions between any two (or more) exhaustive spatial pixels – also across any two subsequent (or non-subsequent) UF's frame/s, because all exhaustive spatial pixels comprising any (single) UF's frame/s "dissolve" back into the singularity of the UCP "in-between" any two such consecutive UF's frame/s! This implies that according to the New ACC "G-D's Physics" Scientific Paradigm (of Twenty-first Century Physics) there cannot exist any (direct or indirect) "material-causal" physical interaction/s between any two (or more) exhaustive spatial pixels comprising either the same- or different- (e.g., subsequent or even non- subsequent) UF's frame/s!

Indeed, this (novel) ACC "G-D's Physics" Scientific Paradigm fundamentally revises (and in fact "metamorphosizes") our whole basic understanding of the origin- nature- dynamics- and development- of the entire physical universe (e.g., at both the "relativistic-macroscopic", and "subatomic-quantum" levels: No longer, can we accept the Old MCR basic "material- causal" assumption, wherein it is assumed that the universe was created (or "caused") by an initial ("random") nuclear event – which is assumed to "cause" the creation of Suns, galaxies atoms, "space", "time", "energy" and "mass" etc.!? This is because (as mentioned above and previously) since there cannot exist any "material-causal" physical interaction/s between any two (or more) exhaustive spatial pixels – either within any (single) UF's frame/s, or across any two (subsequent- or even non-subsequent) UF's frame/s; therefore, there could not have existed such a (purely hypothetical) "Big-Bang" nuclear explosion – because such an initially (GRT's assumed) "Big-Bang" nuclear explosion is assumed to entail precisely such "material-causal" interaction/s between this "Big-Bang" nuclear explosion and its creation of those "Suns", "Galaxies", "mass", "energy", "space" and "time" etc.. But, based on "G-D's Physics" (newly discovered) ACC Paradigm, there could not have existed any such "material- causal" physical interaction/s between any two (or more) exhaustive- spatial pixels, e.g. existing in the "first", "second"... "trillionth" etc. UF's frame/s! Likewise, GRT's Old MCR's (basic) "material-causal" assumption wherein it assumed that the whole dynamics, sustenance, and development of the entire physical universe is "caused" by the direct "material-causal" physical interaction/s between certain "massive" objects and other (relatively) "less-massive" objects which is assumed to "cause" the "curvature of Space- Time"; and this (assumed) "curved Space-Time" "causes" (or determines) the "travelling- pathways" of all "massive" and "less-massive" objects is also strictly negated by "G-D's Physics" New ACC Scientific Paradigm! Once again, based on G-D's Physics' ACC Paradigm's new understanding that there cannot exist any such (direct or even indirect) "material- causal" physical interactions between any two (or more) exhaustive spatial pixels, therefore there cannot also exist any such "material-causal"

physical interaction/s between those "massive objects" and other "less-massive" objects – which "causes" the "curvature of Space- Time" (nor the determination of the "travelling-pathways" of these "massive" or other "less-massive" objects as "caused" by the "curvature of Space-Time")?!

### 3. G-D's Physics' Novell Computational Definition of the "Gravitational Force" Metamorphosizes "Space-Time" Curvature!

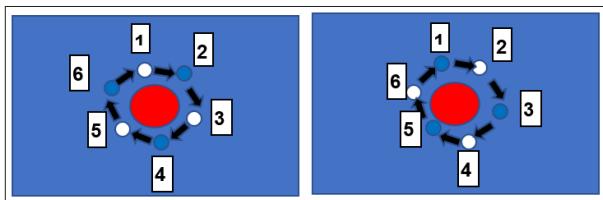
Instead, G-D's Physics' New ACC Scientific Paradigm explains GRT's "Gravitational Force" – not as "caused" by (certain) "massive objects" causing the "curvature of space-time" (i.e., which is negated by "G-D's Physics" new ACC Paradigm, as explained above); but rather through "G-D's Physics" (novel) UCP's computational definition of "Mass" (e.g., of any given subatomic particle or of any relativistic object) – as the degree of "Object-Consistent" presentations of any such "object" across a given series of UF's frames!

#### "Mass":

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

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

Surprisingly, this novel UCP's computational definition of the "mass" of any given (subatomic particle or relativistic) "object" offers an entirely new understanding of the "curvature of Space-Time", as well as of the accelerated rate of the universe's expansion; which when taken together with the (simultaneous) UCP's computation of the other three Physical Features (for every exhaustive spatial pixel in the universe!) allows "G-D's Physics" New Scientific Paradigm to completely unify (for the first time in Physics!) between those Four basic Physical Features, as well as between GRT & QM! Indeed, according to The New "G-D's Physics" UCP's simultaneous computation of every exhaustive spatial pixel's four basic Physical Features creates (relatively) "consistent regions" (i.e., within a given "location" in the "coordinates" of the "Universal Frame" – across a series of UF's frames!) : which may be characterized as "High-Mass; Low Energy" ("HMLE") "consistent regions, represented by the large "red" circles (in Figure 3); As opposed to other "Low-Mass; High- Energy" (LMHE) which appear as (relatively) "inconsistent-regions" (e.g., within a given "location" in the "coordinates" of the Universal Frame – across a series of UF's frames!); Hence, as we can see (in Figure 3) the UCP's computation of "differential consistency regions": a) The "HMLE" "consistent regions" of the "large Red circles", which remain "spatially-consistent" across the two UF's frames; as opposed to : b) The "LMHE" "inconsistent regions" of the "small (alternating) blue/white" which continuously "alternate" (i.e., are "spatially inconsistent") across the two illustrated UF's frames! This implies that those LMHE (alternating "blue/white circles") create a "vacuum" or an "empty-alternating space" around those "consistent" HMLE ("Red circle), thereby giving rise to the "appearance" of "curved Space-Time" around those HMLE "consistent Red circles"!



**Figure 3:** "G-D's Physics" Alternative Explanation for "Curved Space-Time"!

However, the great "elegance" of this New "A-Causal Computation" (ACC) "G-D's Physics" Scientific Paradigm (e.g., empirically proven to be more valid e.g., in two of its unique "Critical-Predictions" than the corresponding predictions of the Old "MCR": GRT & QM Paradigm); is that its novel computational definition of the UCP's computation of the "mass" value of any given (relativistic or quantum) "object" allows it to derive an altogether new alternative explanation for the apparent "curvature of Space-Time" by (certain) "massive" objects! Since (as mentioned above and previously), according to the New (empirically validated) "G-D's Physics" Scientific Paradigm there cannot exist any (direct or even indirect) "material-causal" physical interaction/s between any two (or more) exhaustive spatial pixels comprising any single (or even multiple) UF's (e.g., due to the "simultaneity" of the UCP's computation of all exhaustive spatial pixels comprising every consecutive UF's frame/s, and the complete "dissolution" of all such exhaustive spatial pixels back into the singularity of the UCP "in-between" any two consecutive UF's frame/s!); therefore this New ACC "G-D's Physics" Scientific Paradigm is shown capable of deriving an "appearance" of those "HMLE" (e.g., "large Red circle") "consistent regions" remaining relatively "stable" across a series of UF's frame/s, as opposed to the "inconsistent regions" of those "LMHE" (e.g., alternating "blue/white small circles") which produces a "vacuum" or "empty-space" around those "HMLE -consistent regions", thereby giving rise to the appearance of a "curved Space-Time" around those "HMLE" ("Red circle")!

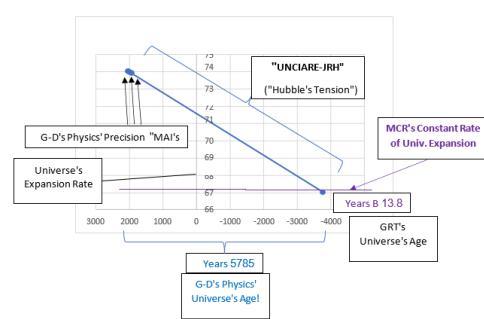
#### 4. "G-D's Physics" UNCIARE-JRH Precise & Longitudinal Measurements & Universe's True Age!

Based upon "G-D's Physics" discovery of that singular higher-ordered "Universal Computational/Consciousness Principle" (UCP) which "simultaneously" computes all exhaustive spatial pixels in the universe, thereby producing an extremely rapid series of "Universal Frames" (UF's) of the entire physical universe (e.g., at every "minimal time-point" at the incredible rate of " $c^2/h = 1.36-50$  sec'!) Another (novel) Theoretical Postulate of "G-D's Physics" New Scientific Paradigm is the "Collective Human Consciousness Focus" (CHCF) which stipulates that whenever there exists a large group of individual human-beings such as during the two days of the "Jewish Rosh Hashanah" (JRH) in which Millions of Jews (all around the world) focus on the singularity of this "UCP", then this brings about an "Universe's Non-Continuous Increase in Its Accelerated Rate of Expansion" (UNCIARE) – which can explain the (otherwise) "unexplained" gap that exists between the early Cosmological value of the universe's rate of expansion and the current (significantly increased) Astronomical rate of the universe's expansion, i.e., recently termed: the

#### "Hubble's Tension"!

Hence, "G-D's Physics" alternative theoretical explanation for the accelerated rate of the universe's expansion is given through G-D's Physics "Universe's Non-Continuous Increase in its Accelerated Expansion" (UNCIARE), e.g., brought about by a "Collective Human Consciousness Focus" (CHCF), such as during the "Jewish Rosh Hashanah's" (JRH) two days special time-interval in which Millions of Jews (all over the world) focus upon this singular (higher-ordered) UCP! Hence, the accelerated expansion of the universe's expansion rate is brought about by the JRH-CHCF, which results in a predicted "UNCIARE-JRH" annual increase in the universe's expansion rate! (e.g., rather than is the result of the "purely hypothetical "Dark-Matter" [DM] concept – i.e., which is in fact negated by G-D's Physics' NSP: a) because this purely hypothetical DM concept failed to be verified experimentally for the past two full decades?! And b) due to "G-D's Physics" newly discovered "Computational Duality Principle" [CDP] which principally negates its existence, based on a computational-empirical analysis! see below). This UNCIARE-JRH annual increase in the universe's expansion rate has been calculated to comprise a "\*Minute Annual Increase" (MAI) of  $0.000968 \text{ km s}^{-1} \text{ Mpc}^{-1}$  per year; This (novel) G-D's Physics unique "Critical Prediction" of the UNCIARE-JRH's increase of an MAI (e.g., annually) opens an entirely new "window of opportunity" for the validation of the G-D's Physics NSP – as more valid than the Old MCR Paradigm (e.g., of GRT & QM), i.e., both through: a) "Precise" MAI (sensitive) annual Astronomical measurements "during" the JRH's two days' special time-interval; B) Based on "Longitudinal" Astronomical/Cosmological measurements indicating a "cumulative" increase in the universe's expansion rate over any given "time-interval" (e.g., such as over the past 10, 50 or 100 years, or potentially much longer time-intervals, etc., as delineated below)!

Specifically, the significant increase in the universe's measured rate of expansion, i.e., from its (initial) Cosmological "Background Radiation" rate to its (current) "Astronomical" (significantly higher) rate of expansion – termed" the "Hubble's Tension"31-39; precisely supports G-D's Physics' assumed "Universe's Non-Continuous Increase in Its Accelerated Rate of Expansion" (UNCIARE-JRH) "Critical Prediction", as more valid than the Old MCR's (GRT's) "constant-expansion rate" corresponding prediction (see Figure 4):



**Figure 4:** G-D's Phys. UNCIARE & Univ. Age!

This is because, according to Old MCR's Paradigm's GRT "Big-Bang" Model, the universe's expansion rate should be "constant" – as caused by the assumed initial

"Big-Bang" nuclear event (e.g., and two additional "Exceptional Expansive Events" (or factors, EEE's; as delineated below and previously). Specifically, the (purely hypothetical) "Dark Matter" [DM] concept, which is assumed by the Old MCR Paradigm to comprise up to 95% of all the mass in the universe (e.g., but which could not be detected experimentally for the past two decades despite numerous attempts to do so!?) – could only account for such a "constant rate" of the universe's expansion, because the quantity of this purely hypothetical DM is (itself) "constant" (e.g., or may in fact "diminish" over time, hence leading to a deceleration of the universe's expansion rate...) Hence, according to the Old MCR's GRT Model of the universe, the universe has been created 13.8 Billion years ago, and since then its expansion rate should have been "constant" (i.e., as further delineated below through this MCR's assumed three purely hypothetical EEE's). In contrast, according to the G-D's Physics (novel) Scientific Paradigm, there exists a "Universe's non- Continuous Increase in its Accelerated Rate of Expansion" (UNCIARE), which is brought about through the JRH's (two days') "Collective Human Consciousness Focus" (CHCF) upon the singular (higher-ordered) "Universal Computational Consciousness Principle" (UCP) which increases the universe's rate of expansion by a Minute Annual Increase (MAI) (i.e., of  $0.000968 \text{ km s}^{-1} \text{ Mpc}$  (during the JRH's two days' time-interval!) Hence, the existence of this (specific JRH associated) CHCF is seen as "critical" for the continuous (cumulative) increase in the universe's "accelerated" expansion rate, which also points at the G-D's Physics "Six Days Creation Model" (delineated previously) highlighting the centrality of this CHCF as a key (essential and necessary) factor for the empirically observed "UNCIARE" (e.g., otherwise "unexplained") increase in the universe's expansion rate! Consequently, the G-D'S PHYSICS introduces an entirely different account of the universe's (stipulated) age (and "origin") of the physical universe, e.g., to be derived from the MAI's predicted (annual increase) in the universe's expansion rate: originated 5785 years ago!

Therefore, the current article provides initial (unequivocal) empirical support for the G-D's Physics UNCIARE's (unique) "Critical Prediction" regarding the (cumulative) MAI's increase in the universe's expansion rate – i.e., producing the otherwise ("unexplained") "Hubble's Tension"! This is (once again) because unlike GRT's "Big- Bang" Model which assumes a "constant" rate of the universe's expansion (e.g., and the universe's creation based on an initial "Big-Bang" nuclear event dated 13.8 Billion years ago) – leading to an "unexplained" "Hubble's Tension" Enigma which cannot account for a significant increase in the universe's expansion rate over time; the (novel) G-D'S PHYSICS explains the universe's (continuous) "origination" by that (singular, higher-ordered) UCP, based on its continuous computation- "dissolution" "re-computation" and "evolution"- of every exhaustive spatial pixel (e.g., simultaneously), at an incredible rate of  $c^2/h = 1.36^{-50} \text{ sec}^2$ ! thereby leading to the UCP's production of an incredibly rapid series of "Universal Frames" (UF's) comprising the entire physical universe at every such "minimal time-point"! Indeed, according to this (entirely new) conception of the universe's (constant and continuous) "origination- "dissolution"- "re-computation"- and "development"- by this singular (higher-ordered) UCP; and the (abovementioned) centrality of the human CHCF (e.g., during the JRH's two days' special time-interval), which brings

about an annual "MAI" increase in the UCP's rate of the universe's expansion rate – leads to the G-D's Physics (clear and unique) "Critical Prediction" of "UNCIARE", which is empirically validated- by the (otherwise "unexplained" by the Old MCR's GRT "Big-Bang Model)! Indeed, it is due to the G-D's Physics centrality of the JRH (two days') CHCF (time-interval) – and specifically the MAI's (cumulative) increase in the universe's expansion rate (over time), that the G-D's Physics stipulated age of the physical universe is only 5785 (rather than the Big-Bang Model's stipulated 13.8 Billion years!

In order to further support this (novel) G-D's Physics UCP's CHCF (JRH's) model of the universe's UNCIARE increase (over time), we highlight its (conceptual computational) negation of the Old MCR's Big-Bang Model of a "constantly" expanding universe: According to the Old MCR Paradigm's GRT "Big-Bang" Model, the universe's current rate of expansion can be explained based on three "Exceptional Expansive Events" (or factors, EEE's): 1) Initial "Big-Bang" Event: the creation of the entire physical universe based on an initial nuclear event. 2) Cosmological Factor: exceptional ("unexplained") anti-gravitational effect that is causing the universe's constant-rate increase in its expansion rate. 3) Purely hypothetical ("unexplained") "Dark-Matter" Concept: that is assumed (somehow) to "cause" an increase in the universe's expansion!? However, even beyond the (perplexing) failure of Astronomers to experimentally detect the actual existence of this (purely hypothetical) "Dark- Matter" concept (for the past twenty years!?) even from a theoretical standpoint, this (purely hypothetical) Dark Matter (DM) concept – could not account for an increase in the universe's expansion rate!? This is because even if there existed such a (purely hypothetical) DM concept (or element) – assumed to (somehow) "push" the outer-galactic elements in the universe, it could only do so at a "constant-rate", e.g., because it's quantity cannot increase over time! This means that over time, the rate of the universe's expansion could only remain constant – or (much more likely) decrease!

In fact, the very (computational) structure of GRT's (three) "Exceptional Expansive Effects" (EEE's), e.g., (1) "Big-Bang" event; (2) "Cosmological Factor"; (3) "Dark- Matter" – all share two (very important) characteristics:

- These three EEE's are based on the Old "Material-Causal Random" (MCR) Paradigm's basic "Self-Referential Computational System" (SRCS) structure; which has been shown by the G-D's Physics "Computational Duality Principle" (CDP) to be "computationally flawed", i.e., lead to an inevitable "logical- inconsistency" and (ensuing) "computationally-indeterminacy", and are therefore negated by the CDP (as "invalid")!
- These three EEE's can only account for a "constant rate" of the universe's expansion (e.g., or more likely a "decreasing rate" of the universe's expansion) "over time" – but cannot account for an "increased rate" of the universe's expansion over time!?

Indeed, when we examine each of these three EEE's (e.g., individually), we can see that none of them can account for an "increasing rate" of the universe's expansion: a) The "Big-Bang" (initial) nuclear event cannot account for an increasing rate of the universe's expansion, since the initial "impetus" of the Big-

Bang's nuclear explosion necessarily pushes the universe's outer galactic elements at a certain "constant" rate, (e.g., or more likely will decrease over time) but will not "increase" over time! b) The "Cosmological Constant" – despite it being "unexplainable": e.g., there is no "etiological" physical explanation for its repulsive effect, or the nature of such an effect; in any event such an "axiomatic repulsive effect" must also be "constant"! This is due to the fact that this "Cosmological Constant" has been defined as "constant"! c) "Dark-Matter" (DM): this purely hypothetical DM – despite the fact that it could not be detected experimentally (for the past twenty years, despite numerous attempts to do so!?) could only "push" those outer galactic regions in a "constant" (e.g., or more likely a "decreasing" rate) over time; this i.e., because, once again, unless this "DM" could somehow "increase in quantity" (over time), its effect could not "increase" over time!

Indeed, an examination of the SRCS Computational Structure of each of these three EEE's has revealed that they all share the same basic SRCS' (intrinsic) "computational flaw", which is exposed through the CDP – and points at the inevitable existence of a singular higher-ordered "Universal Computational Principle" (UCP), which according to the G-D'S PHYSICS (simultaneously) computes all exhaustive spatial points in the universe Paradigm at the "unfathomable" rate of  $c_2/h = 1.36-50$  (sec')!

- **The "Computational Duality Principle" (CDP) Negation of the GRT's SRNCS Structure!**

According to G-D's Physics' "Computational Duality Principle" Postulate, the basic "Computational Structure" of GRT's Old "Material-Causal" Paradigm, e.g., termed: a "Self- Referential Negative Computational System" (SRNCS) is "computationally flawed", i.e., it inevitably leads to both "logical-inconsistency" and ensuing "computational indeterminacy" – which are contradicted by GRT's Computational System's proven empirical capacity to determine the accelerated rate of the universe's expansion, thereby pointing at the singular higher-ordered UCP that simultaneously computes all exhaustive spatial pixels in the universe! Specifically, the GRT's SRNCS Computational Structure assumes that it is solely based on the direct physical interactions (di) between GRT's basic "Curved Space-Time" (due to the presence of certain "massive-objects") "Contractive-Stable Universe" [C-STMo : CSU], e.g., describing a universe that is fundamentally "contracting" or being "stable" (i.e., "constant"); and the three (abovementioned) EEE's "expulsive-effects", e.g.: BB, CC, and DE – all describing a (constant) "accelerated-expansion" of the universe produces such a SRNCS Computational Structure:

#### **GRT's SRNCS:**

$PR\{[C-STMo : CSU], [EEE-BB, CC, DE/DM]\} \rightarrow "Not C-STMo : CSU" / di ?!$

Wherein it is assumed that GRT's fundamentally assumed "Contractive-Stable Universe" (e.g., due to the curvature of Space-Time by certain "massive objects") : [C-STMo : CSU] seems to both "exist" and "Not exist" at the same "di" computational level, e.g., constituting a basic "logical-inconsistency" and associated "computational indeterminacy" implying an (apparent) inability of such a SRNCS System to determine the "existence" or "non-existence" of this {[C-STMo : CSU]!}? But, since empirically the universe is in fact expanding

(at an accelerated rate!), e.g., "Not {[C-STMo : CSU]"; therefore, according to the CDP there must exist a singular higher-ordered UCP that simultaneously computes all exhaustive spatial pixels comprising the entire physical universe (for each UF's at the rate of " $c_2/h = 1.36-50$  sec')!

#### **6. Kuhn's "Stringent Scientific Criteria" Call for Further Validation of "G-D's Physics' New Twenty-First Century's Physics Paradigm!**

Based on the clear empirical validation of two unique "G-D's Physics'" "Critical Predictions" (above): A. UNCIARE(JRH) increase in the universe's expansion rate. B. The "Proton-Radius Puzzle" findings (unique) predicted by "G-D's Physics' "Critical Prediction! And "G-D's Physics" satisfying of the other Stringent Scientific Criteria: B. Resolution of the (apparent) basic GRT-QM "theoretical-inconsistency" (above). C. Offering of an (alternative satisfactory) theoretical explanation for the (otherwise "unexplained" "Hubble's Tension" – based on "G-D's Physics" (validated) UNCIARE (JRH) "Critical Prediction"; Twenty-First Century's Physics must accept (and embrace) "G-D's Physics" as the New Twenty-First Century's Physics Paradigm (e.g., which has been shown to completely integrate- both GRT & QM as integral components and "special-cases" within "G-D's Physics" novel "Universal Computational Formula")!

Hence, in order to further advance (and significantly expand) our basic understanding of the universe's origination- dynamics-development- (and even "Ultimate Geulah Goal State of Humanity and the Universe!) Kuhn's Stringent Scientific Criteria call for further validation of "G-D's Physics'" additional unique "Critical Predictions":

#### **A. G-D's Physics Predicts an "UNCIARE-JRH's Acceleration of Time" Critical Prediction!**

Based upon the above results indicating that the resolution of the "Hubble's Tension" Enigma – can only be satisfactorily explained through "G-D's Physics" breakthrough new "Time-Scaling" of the universe, i.e., based on the centrality of the "Collective Human Consciousness Focus" (CHCF) and the UNCIARE's annual increase in the rate of the universe's expansion; it becomes clear that there exists an increase in the rate of the UCP's computation of the extremely rapid series of UF's frame/s! In other words, the manner in which "G-D's Physics" New ACC Scientific Paradigm explains the otherwise "unexplained" "Hubble's Tension" Enigma - e.g., which could not be explained through the purely hypothetical "Dark-Matter" concept that is assumed to comprise up to 95% of all the mass in the universe but could not be detected experimentally (despite two full decades of intensive experimentations attempting to do so!?) And moreover, is negated based on the "constant-rate" of the universe's expansion – predicted by such "purely hypothetical" "Dark-Matter" concept, which is contradicted by the "Hubble's Tension" empirical measurements of the clear increase in the universe's expansion rate from its "early Cosmological" rate to the contemporary increased "Astronomical" rate?! The manner in which "G-D's Physics" New (empirically validated) ACC Paradigm can explain this "Hubble's Tension" explicated "UNCIARE-JRH" annual increase in the universe's expansion rate has to do with the UCP's increase in its rate of computation of the UF's series – which increases its basic rate of " $c_2/h = 1.36-$

50 sec' by the stipulated AMI increase of  $0.000968 \text{ km s}^{-1} \text{ Mpc}^{-1}$ . This means that the "Collective Human Consciousness Focus" (CHCF) at the Jewish Rosh Hashanah (JRH) which brings about the UCP's UNCIARE-JRH's increase of an Annual Minimal Increase (AMI) – yields such an AMI increase – manifesting both in the "macroscopic-relativistic" rate of the universe's expansion rate (e.g., relating to the "spatial" increase in the outer-regions of the universe), as well as in the "microscopic-quantum" measure of the acceleration of "time", i.e., throughout the universe; (As well as to the other two (basic) Physical Features, e.g., of "mass" and "energy" – since this annual increase in the UCP's AMI's rate of production of the (extremely rapid series, i.e.,  $c^2/h = 1.36^{50} \text{ * AMI}$  at each Jewish Rosh Hashanah's (JRH's) two days' CHCF!) The "beauty" (or "elegance") of this new ("exciting") discovery of "G-D's Physics" ACC Paradigm – regarding its predicted (unique) "Critical Prediction" of an "UNCIARE-JRH's Accelerated Time Rate" is that it "ties together" (or "unifies") such an "UNCIARE-JRH's" AMI's (annual) increase – "simultaneously" pertaining to the Four basic Physical Features (e.g., of "space", "time", "energy" and "mass") as ensuing from the UCP "Universal Computational Formula", which has to be adjusted accordingly, accordingly:

**Figure 5:** The NEW "UNCIARE-JRH – AMI UCF"!

**Note:** which is accompanied by "G-D'S PHYSICS" computational (above) definitions of these four basic physical features of "space" and "energy", "mass" and "time". Wherein the UCP represented by the Hebrew Letter "נ" computes at an extremely rapid rate, e.g., of  $c^2/h = 1.36^{50}$  (sec') simultaneously every exhaustive spatial pixel comprising every consecutive UF's – including the UCP's complete integration of those Four basic Physical Features through the UCF's:  $s * e / t * m$  computation (e.g., for each exhaustive spatial pixel – from "a to z")!

In order to compute the precise AMI (annual) increase brought about through this UCP's UCF – pertaining to each of those Four basic Physical Features, we must also take into consideration each of these Four Physical Features (specific new) UCP's Computational Definitions (accompanying the "UNCIARE-JRH – AMI UCF"):

#### The UCP's Four Physical Features (New) "Computational Definitions":

##### "Space":

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

##### "Energy":

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

##### "Mass":

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

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.

##### "Time":

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 exceed a minimal increase based on a multiplication of the number of UF's frames by the speed of light.

This means that this breakthrough discovery of "G-D's Physics" unique "UNCIARE-JRH's Time Acceleration" (Critical

Prediction) could theoretically encompass and apply – not only to the (quantum) "Time-Acceleration"; and as explaining the "Hubble's Tension" (relativistic) "spatial" acceleration of the entire physical universe, but also to the other two basic Physical Features, i.e., of "mass" and "energy" – which are also predicted to increase by the same "UNCIARE-JRH's" UCP's AMI value at each consecutive JRH!

In other words, to the extent that this unique "UNCIARE-JRH – AMI UCF" "Critical Prediction/s" are empirically validated, i.e., (initially) through a measurement of: a) An "UNCIARE-JRH – AMI" Increase in rate of the universe's ("spatial") expansion rate (which begins during the upcoming JRH, e.g., Sep. 23rd -24th, 2025, relative to the current measured rate of the universe's expansion prior to these two JRH's special days of CHCF!) b) An "UNCIARE-JRH – AMI" Increase in rate of the universe's ("temporal") expansion rate (e.g., also beginning during those two days of the JRH's stipulated CHCF: at Sep. 23rd -24th, 2025, relative to the current measured "temporal" rate, prior to those two JRH's days!); and by extension – such (precise measurements) could be conducted pertaining the predicted "UNCIARE-JRH'S – AMI'S" increase in the measured vale/s of any universal phenomenon pertaining to its "energy" and "mass" value/s – also exhibiting a (UCP's) "UNCIARE-JRH – AMI" increase (beginning during the two days of JRH's Sep. 23rd -24th 2025)! Then, the empirical confirmation of such UNCIARE-JRH – AMI" Increase in the measurement/s of these (initial) two specified "Critical Predictions, i.e., pertaining the "UNCIARE-JRH – AMI" increase in: a) the universe's ("spatial") expansion rate; and b) it the universe's (fine) measured "temporal-rate" (e.g., as can be measured in any "atomic"- or "quantum"- "clock" or any fine-temporal measurement or even "sampling" of any physical process or phenomenon, see attached description in the "International Scientific Contest" all of these Four basic Physical Features could have quite "far-reaching" theoretical ramifications: First of all, it would differentially empirically validate "G-D's Physics" as more valid than the corresponding predictions of the Old MCR's GRT & QM, thereby "crowding" "G-D's Physics" as the New Twenty-First Century's Physics Paradigm! Second, it would revise the MCR's current "Universal Time-Scaling" (see above discussion) as originating not in the MCR's (assumed) "Big-Bang" nuclear event (e.g., hypothesized to have occurred 13.8B years) – instead pointing at "G-D's Physics" centrality of the CHCF taking place during each consecutive JRH's two days UNCIARE's; with the stipulated AMI(empirical validation) indicating that the universe originated a mere 5785 years ago! Third, such empirical validation of these two (unique) "UNCIARE-JRH – AMI" "Critical Predictions" would also give a strong support for

"G-D's Physics" "JRH's UNCIARE – AMI Universal Computational Formula", which unifies (for the first time in Physics) between those Four Physical Features within this singular UCF!

Obviously, such direct empirical support for "G-D's Physics" (candidate) NSP is strengthened by its (abovementioned) offering of alternative ("compelling") explanations for both GRT's "curvature of Space-Time", and QM's "Quantum-Entanglement" phenomenon – based on its (novel) "A-Causal

Computation" Paradigm, e.g., arising from the UCP's (singular higher-ordered "simultaneous") computation of all exhaustive spatial pixels (for every consecutive "Universal Frame"), which also fully integrates both GRT & QM as "special-cases" within "G-D's Physics" UCF!

In addition, "G-D's Physics" NSP opens new (and exciting) fields of study- and additional (unique) "Critical Predictions" – which the empirical validation of even one of them would suffice to substantiate "G-D's Physics" as more valid than the (current) Old MCR Paradigm of GRT & QM, including:

- B. The UCF's Exhaustive Subatomic Particles' Computational Table"! "G-D's Physics" complete integration of both GRT & QM – as "special cases" within the broader theoretical framework of "G-D's Physics" "Universal Computational Formula" (UCF) has also been (previously) shown to lead to the discovery of a (stipulated) "UCF's Exhaustive Subatomic Particles' Computational Table", that could be derived from the different possible computational relationships for each of the "known" Standard Model's subatomic particles – as embedded within the UCP's "Universal Computational Formula" (UCF), i.e., when we take into consideration the UCP's new "Computational Definitions" of each of these Four basic Physical Features (of "space", "energy", "mass" and "time")! Moreover, it is predicted by (this) "G-D's Physics" (novel) "UCF's Exhaustive Subatomic Particles' Computational Table" , that any new (prospective) newly discovered subatomic "particle" or "element" could be derived based on this UCP's UCF and associated (novel) UCP's Computational Definitions of the Four Physical Features!
- C. Precise Astronomical Measurement of the UNCIARE-JRH's Critical Prediction: of an increase in the current Astronomical Value of the Universe's Expansion Rate, i.e., by a "\*Minute Annual Increase" (MAI) of 0.000968 km s<sup>-1</sup> Mpc that will occur during the upcoming JRH: on Sep. 23rd -24th, 2025, e.g., relative to the currently measured rate of the universe's expansion prior to Sep. 23rd -24th, 2025 (with this increased MAI value expected to carry over through the entire next JRH, until the next JRH scheduled for Sep. 22nd & 23rd, 2026).
- D. Longitudinal measurement of the (same) UNCIARE-JRH's cumulative MAI's – across any given time-span! A second manner of testing (and validating) G- D's Physics UNCIARE-JRH Critical Prediction could be experimentally tested at particularly set "time-points", e.g., for instance: a) Before 10 years (e.g., 2014 after the JRH of 2014): a predicted 10 \* MAI = 10 \*MAI of 0.000968 km s<sup>-1</sup> Mpc "decrease" from the current Hubble's constant, i.e., ; b) Before 50 years (e.g., (e.g., 2014 after the JRH of 2014): a predicted 10 X MAI = 50 \* MAI of 0.000968 km s<sup>-1</sup> Mpc decrease from the current Hubble's constant, c) Before 100 years : a predicted 100 X MAI = MAI of 0.000968 km s<sup>-1</sup> Mpc decrease from the current Hubble's constant.
- E. "G-D's Physics Differential-Mass Fine-Temporal Measurements' (FTM) Appearances": regards a comparison of an Accelerator's precise measurements of the significantly greater number of times that such a ("more massive")

Muon particle would appear across a given series of UF's frames(i.e., or in fact a certain measurable sample thereof!) than the "less-massive" electron particle!

"G-D's Physics' Differential-Mass'Fine-Temporal Measurements' (FTM) Appearances" (unique) "Critical Prediction", e.g., regarding the significantly smaller number of FTM's in which the 'electron' particle would be detected relative to the number of (such) FTM's in which the 'Muon' may be measured – needs to be corrected for the known subatomic (quantum theory related) "bias" towards the measurement of such 'more-massive' 'Muon' particle, relative to the measurements of a 'less massive' 'electron' particle; In other words "G-D's Physics' Differential-Mass 'Fine-Temporal Measurements' (FTM) Appearances" "Critical Prediction" regarding the significantly greater FTM's at which the 'more massive' Muon particle (M) would be detected, relative to the number of (equivalent) FTM's at which the 'less-massive' electron (e) particle would be detected should subtract the "quantum measurement bias" (QMB) towards a more 'sensitive temporal measurement' of more massive particle:

$$\text{FTM}(M) - \text{QMB} > \text{FTM}(e)$$

To the extent that this "G-D's Physics' Differential-Mass 'Fine-Temporal Measurements' (FTM) Appearances" "Critical Prediction" is empirically validated, then this would provide an (unequivocal validation for "G-D's Physics" New Paradigm: i.e., specifically, for its novel conception of the manner in which that singular higher-ordered UCP differentially computes "more massive" particles, relative "less massive particles.

## 7. Urgent Call for All Astronomers, Cosmologists & Experimental Physicists to Validate "G-D's Physics" Unique "Critical Predictions"!

We now stand at a (truly) "historic juncture" along the development of Science – akin perhaps to Eddington's empirical validation of Einstein's GRT's (unique) "Critical Prediction" regarding Mercury's 'double-valued' perihelion pathway around the Sun (e.g., which differentiated GRT from the Old Newtonian "Classical Mechanics" corresponding 'single-value' prediction!) Now, as then, Twenty-First Century Physics finds itself within a (deep) "Paradigmatic-Crisis" (as described above) – which necessitates a major "Paradigmatic-Shift" from the Old (Twentieth Century's) "Material-Causal Random" Paradigm underlying both GRT & QM to the New "G-D's Physics" "A-Causal Computation" Scientific Paradigm: as supported by this article's clear portrayal of this New "G-D's Physics" satisfaction of Kuhn's "Stringent Scientific Criteria" required for the acceptance (and adoption) of such a New Scientific Paradigm!

Nevertheless, what's still needed is the (bold) testing of any of these (abovementioned) list of "G-D's Physics" unique "Critical Predictions" – e.g., specifically the UNCIARE-JRH "Critical Prediction" (with its precisely predicted AMI minimal increase of the rate of the universe's accelerated expansion which was predicted to occur at the recent JRH's two days CHCF interval and continue throughout the current Jewish Year!) It is quite clear that Einstein's call for Astronomers to test his Mercury's 'double-valued' (unique) "Critical Prediction" for GRT was (truly) "historic" – as it led to Eddington's (groundbreaking) empirical

validation of Einstein's GRT as more valid than Newton's preceding "Classical Mechanics"! Twenty-First Century's Theoretical Physics now also stands at such a "historic juncture" – for if those (few bold) Astronomers, Cosmologists (and other Experimental Physicists) are found that would be willing to put to the test "G-D's Physics" (unique) UNCIARE-JRH's "Critical Prediction" (e.g., alongside its other abovementioned list of "Critical Predictions"); and to the extent that "G-D's Physics" UNCIARE-JRH "Critical Prediction" is empirically validated, then this would lead to the unequivocal acceptance of "G-D's Physics" as the New Twenty-First Century's Physics Paradigm (by the entire Physics Scientific Community) and advance Humanity (as a whole) towards a completely new understanding of the basic origin, dynamics, development (and even "Ultimate Geulah Perfected Goal" of Humanity and the Universe!)

After all, Science is an "empirically-based" human endeavor – as Kuhn taught us: Science must empirically validate those "unique Critical Prediction/s" of any New Scientific Paradigm (e.g., which differentiate it from the Old "Standard Paradigm") in order to any such New Scientific Paradigm to be accepted (and embraced) by Science!

Hence, an urgent call is now made to all (bold) Astronomers, Cosmologists and Experimental Physicists to collaborate with me in validating "G-D's Physics" "UNCIARE-JRH" and other (listed) "Critical Predictions"! Communications should be sent to: drbentwich@gmail.com.

## Conclusion:

The Current article validates "G-D's Physics" as the New Twenty-First Century's Scientific Paradigm following a basic "Paradigmatic-Crisis" of the Old "Material- Causal Random" (MCR) Paradigm underlying both General Relativity Theory (GRT) and Quantum Mechanics (QM), represented by: a) an apparent "theoretical- inconsistency" between these two basic "pillars" of this Old MCR Paradigm. b) Principle inability of the Old MCR Paradigm to explain a key "unexplained (major) empirical phenomenon", i.e., the accelerated rate of the universe's expansion which is assumed to be "explained" by purely hypothetical "Dark-Matter" concept (which is assumed to comprise up to 95% of all the mass in the universe, but which could not be detected experimentally for the past two full decades despite numerous attempts to do so?!). In contrast, the novelty of "G-D's Physics" New "A-Causal Computation" (ACC) Scientific Paradigm stems from its discovery of a singular higher-ordered "Universal Computational/Consciousness Principle" (UCP) that "simultaneously" computes all exhaustive spatial pixels in the universe at the (incredible) rate of " $c^2/h = 1.36-50 \text{ sec}'$ !) which is shown capable of resolving this (apparent) GRT-QM "theoretical-inconsistency", e.g., through its exhaustive incorporation of both "Single Spatial Temporal" (SST) Relativistic, and "Multi Spatial-Temporal" (MST) Quantum sorts of this singular (higher-ordered) UCP computations – which are (both) embedded within the UCP's "Exhaustive Spatial-Temporal" (EST) computation (i.e., of all exhaustive spatial pixels comprising the entire physical universe at every such "minimal time-point":  $c^2/h = 1.36-50 \text{ sec}'$ !) Indeed, this EST (novel) computation of the UCP has led – not only to a complete unification of GRT & QM, but also (for the first time in Physics) between the Four (basic) Physical Features (of "space",

"energy", "mass" and "time") as well as the Four Forces, based on "G-D's Physics" discovery of a (novel) "Universal Computational Formula" (UCF)! Which is accompanied with the (novel) "UCP's Computational Definitions" for those four basic Physical Features (of "space", "energy", "mass" and "time").

The significance of this work is that it establishes "G-D's Physics" as the New Twenty- First Century's (satisfactory) "A-Causal Computation" Physics Paradigm – i.e., incorporating both GRT & QM as integral parts (e.g., "special-cases") within "G-D's Physics" (novel) "Universal Computational Formula" (UCF) which completely integrates the Four basic Physical Features (e.g., of "space", "energy", "mass" and "time"), as well as the Four (fundamental) Physical Forces; as well as resolves the key ("unresolved") "Hubble's Tension" enigma, based on "G-D's Physics" postulates "Collective Human Consciousness Focus" (CHCF) postulate associated with "G-D's

Physics" "Universe's Non-Continuous Increase in its Accelerated Rate of Expansion" (UNCIARE-JRH) predicted to occur during the Jewish Rosh Hashana (JRH) two days (special) time interval (in which Millions of Jews all focus on this singular UCP! which is predicted to bring about such a UNCIARE-JRH (significant) increase in the universe's rate of expansion (for the entire subsequent Jewish Year)!

#### Dedication:

This article is dedicated to all "Truth-seekers", true scientists (and "bold-thinkers") who are not willing to "stop-short" of finding "Truth"! May Humanity be given the true gift of validating this New "G-D's Physics" Scientific Paradigm which will advance Humanity (and the whole world) towards its "Ultimate Perfected Geulah Goal State" in which the Ultimate Truth of the existence of a singular (higher-ordered) "Universal Consciousness Principle" (UCP, or "Universal Consciousness Reality", UCR) will be recognized, alongside its "sublime characteristics" of "Goodness", "Morality", "Peace" & "Harmony" – which will therefore also characterize Humanity's existence and behavior...

#### References

1. Bentwich J. Harmonizing Quantum Mechanics and Relativity Theory. *Theoretical Concepts of Quantum Mechanics*, Intech (ISBN 979-953-307-377-3), Chapter 22. 2012. 515-550.
2. Bentwich, J. Theoretical Validation of the Computational Unified Field Theory. *Theoretical Concepts of Quantum Mechanics*, (ISBN 979-953-307-3773), Chapter 23. 2012. 551-598.
3. Bentwich J. The Theoretical Ramifications of the Computational Unified Field Theory. *Advances in Quantum Mechanics* (ISBN 978-953-51-1089-7), Chapter 28. 2013. 671-882.
4. Bentwich J. The Computational Unified Field Theory (G-D'S PHYSICS): A Candidate Theory of Everything. *Advances in Quantum Mechanics* (ISBN 978-953-51-1089-7) Chapter 18. 2013. 395-436.
5. Bentwich, J. The Computational Unified Field Theory (G-D'S PHYSICS): A Candidate 'Theory of Everything'. *Selected Topics in Application of Quantum Mechanics* (ISBN 978-953-51-2126-8) Chapter 6. 2015.
6. Bentwich J. On the Geometry of Space, Time, Energy, and Mass: Empirical Validation of the Computational Unified Field Theory. *Unified Field Mechanics: Natural Science Beyond the Veil of Spacetime* (Proceedings of VIGIER IX Conference, Morgan State University, USA, 16-19 November 2014). 2015.
7. Bentwich J. The Computational Unified Field Theory: A Paradigmatic Shift. *Research & Reviews: Journal of Pure & Applied Physics*. 2016.
8. Bentwich J. The Computational Unified Field Theory: Could 'Dark Matter' & 'Dark Energy' be "Superfluous"? *SciFed Journal of Quantum Physics Special Issue*. 2017
9. Bentwich J. The Computational Unified Field Theory: Explaining the Universe from "Without". *SciFed Journal of Quantum Physics Special Issue*. 2017.
10. Bentwich J. The 'Computational Unified Field Theory' (G-D'S PHYSICS): Redefining Mass, Gravity & the Physical Universe. *The Global Journal of Science Frontier Research*. 2019. 19.
11. Bentwich J. Astronomical Validation of the Computational Unified Field Theory (G-D'S PHYSICS) "Critical Prediction" & Resolution of the "Universe's Accelerated Expansion Rate Enigma" (UAERE). *The Global Journal of Science Frontier Research*. 2019. 19.
12. Bentwich J. Urgent Call for Empirical Validation of the Computational Unified Field Theory's (G-D'S PHYSICS) New 21st Century 'A-Causal Computation' (ACC) Paradigm. *Acta Scientific Applied Physics*. 2019.
13. Bentovish J. An Urgent Need for G-D'S PHYSICS New 21st Century Paradigm's Empirical Validation. *Advances in Theoretical & Computational Physics*. 2020. 3: 59-65.
14. Bentovish J. G-D'S PHYSICS: A New Scientific Paradigm for the Twenty-First Century. iUniverse. ISBN 9781532090370. 2021.
15. Bentovish J. G-D'S PHYSICS: From Arbitrary Physical & Biological "Evolution" Towards A Universal Consciousness Reality's (UCR) Directed Morally-Perfected ("Geulah") Universe! In *World Journal of Pharmaceutical & Medical Research, Special Issue: "G-D'S PHYSICS New Twenty-First Century Scientific Paradigm: Empirical & Theoretical Ramifications* 2021.
16. Bentovish J. G-D'S PHYSICS: On the True Nature of "Dark-Energy" & "Dark-Matter". In *World Journal of Pharmaceutical & Medical Research, Special Issue: "G-D'S PHYSICS New Twenty-First Century Scientific Paradigm: Empirical & Theoretical Ramifications*. 2021.
17. Bentovish J. The New "G-D'S PHYSICS" New Twenty-First Century Paradigm: A Morally Perfected ("Geulah") Directed New Physical Universe! In *World Journal of Pharmaceutical & Medical Research, Special Issue: "G-D'S PHYSICS New Twenty-First Century Scientific Paradigm: Empirical & Theoretical Ramifications*. 2021.
18. Bentovish J. G-D'S PHYSICS New 21st Century Paradigm: A Complete Integration of "Space" & "Energy", "Mass" & "Time"! In *World Journal of Pharmaceutical & Medical Research, Special Issue: "G-D'S PHYSICS New Twenty-First Century Scientific Paradigm: Empirical & Theoretical Ramifications*. 2021.
19. Bentovish J. "G-D'S PHYSICS": Complete Unification of the Four Basic Forces of Nature & "Geulah"! In *World Journal*

of Pharmaceutical & Medical Research, Special Issue: "G-D'S PHYSICS New Twenty-First Century Scientific Paradigm: Empirical & Theoretical Ramifications. 2021.

20. Daha F, Lemos AS. Is the proton radius puzzle evidence of extra dimensions? European Physical Journal. 2016. 76.
21. Karr J, Hilico L. Why three-body physics does not solve the proton-radius puzzle. Physical Review Letters. 2012. 109.
22. Kuhn Thomas S. The Structure of Scientific Revolutions. University of Chicago Press. 1962. 172.
23. Lestone JP. Muonic atom Lamb shift via simple means. Los Alamos Report. Los Alamos National Laboratory. 2017.
24. Liu Y, McKeen D, Miller GA. Electrophonic Scalar Boson and Muonic Puzzles". Physical Review Letters. 2016. 117.
25. Onofrio R. Proton radius puzzle and quantum gravity at the Fermi scale. EPL. 2013. 104.
26. Planck Collaboration, Aghanim, N., Akrami, Y., et al. 2020, A&A, 641, A6.
27. Pohl R, Antognini A, Nez F, Amaro FD, Biraben F, et al. (July 2010). "The size of the proton" (PDF). Nature. 466 (7303): 213-216.
28. Pohl R. Laser spectroscopy of muonic deuterium". Science. 2016. 353: 669-673.
29. Pohl R. Proton-radius puzzle deepens. CERN Courier. After our first study came out in 2010, I was afraid some veteran physicist would get in touch with us and point out our great blunder. But the years have passed, and so far, nothing of the kind has happened. 2016.
30. Zyga Lisa. Proton radius puzzle may be solved by quantum gravity. Phys.org. 2016.
31. Riess AG, Casertano S, Yuan W. Is there any measurable redshift dependence on the SN Ia absolute magnitude? 2018.
32. Riess AG, Yuan W, Macri LM. 2022. ApJL, 934 L7.
33. Riess AG, Gagandeep SA, Wenlong Yuan WS, Casertano S, Dolphin A, 2024. ApJL 962 L17.
34. Shajib AJ, Birrer S, Treu T. STRIDES: a 3.9 per cent measurement of the Hubble constant from the strong lens system. 2020.
35. Scolnic D, Rest A, Riess A. Systematic Uncertainties Associated with the Cosmological Analysis of the First PAN-STARRS1 Type Ia Supernova Sample. 2014. ApJ 795 45 35.
36. Verde L, Schöneberg N, Gil-Marín, H. 2023. arXiv:2311.13305
37. Wong KC, Suyu SH, Chen GCF. H0LiCOW – XIII. A 2.4 per cent measurement of H0 from lensed quasars: 5.3 $\sigma$  tension between early- and late Universe probes. 2020. MNRAS 498 1420.
38. Mark Kamionkowski, Adam G Riess. The Hubble Tension Energy. 2022.
39. Jian-Ping Hu, Fa-Yin Wang. Hubble Tension: The Evidence of New Physics. Universe. 2023. 9: 94.