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"G-D's Physics" New Twenty-First Century's Paradigm's Resolution of "GRT-QM's Theoretical Inconsistency", "Gravitational Enigma" & "Hubble's-Tension"!

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Abstract

Twenty-First Century Theoretical Physics is undergoing a major "Paradigmatic-Shift" from the Old "Material-Causal Random" (MCR) Paradigm underlying (Twentieth Century's) General Relativity Theory (GRT) and Quantum Mechanics (QM) to the New Twenty-First Century's "G-D's Physics" Scientific Paradigm – based on empirical validation of two of its (unique) "Critical Predictions: a) The "Proton-Radius Puzzle" findings. b) The "Universe's Non-Continuous Increase in its Accelerated Rate of Expansion" (by a "Minimal Annual Increase", MAI) at the "Jewish Rosh Hashanah" (UNCIARE-JRH) two days of "Collective Human Consciousness Focus" (CHCF); as more valid than the corresponding predictions of the Old MCR's GRT & QM, which therefore "crown" "G-D's Physics" as the New Twenty-First Century's Physics Paradigm! The acceptance of "G-D's Physics" New Physics Paradigm is also supported by its satisfaction of Kuhn's (well-accepted) "Stringent Scientific Criteria" for the adoption of any such "New Scientific Paradigm" (NSP), based on "G-D's Physics": a) Resolution of the basic GRT-QM "theoretical-inconsistency". b) Offering of an alternative (satisfactory) explanation for the (otherwise "unexplained"): "Hubble's-Tension", "Gravitational Enigma" & "Proton-Radius Puzzle". c) Identification- and empirical validation- of the two (unique abovementioned) "Critical Predictions! d) "Robust Theoretical Validity": capable of unifying (for the first time in Physics!) between the Four basic Physical Features (e.g., of "space", time", "energy" and "mass") within a (singular) "UNCIARE-JRH's MAI's Universal Computational Formula (UCF)", Four Forces! e) Discovery of "Broader Theoretical & Empirical Horizons" for Twenty-First Century's Theoretical Physics, including: 1) discovery of a UNCIARE-JRH's AMI's UCF's Computational Table" capable of explaining all known- and further prospective- subatomic particles! 2) Discovery of the UNCIARE-JRH's AMI's UCF's Increased Four Physical Features Values! This impressive satisfaction of Kuhn's "Stringent Scientific Criteria" therefore must lead to the acceptance of "G-D's Physics" as the New Physics Paradigm for the Twenty-First Century!

Introduction

Twenty-first Century's Physics has reached a "dead-end", i.e., a fundamental "Paradigmatic-Crisis" akin to the Paradigmatic-Crisis Physics encountered at the turn of the last century, prior to Einstein's discovery of "General Relativity Theory" (GRT) and its "historic empirical validation" through Eddington's direct experimental validation of Einstein's GRT's (unique) "Critical Prediction" (e.g., regarding Mercury's "double-valued" perihelion pathway's curvature around the Sun) during the 1919 (famous) Solar Eclipse; Based on Thomas Kuhn's (well accepted) analysis of the "Structure of Scientific Revolutions" (1962)

indicating that whenever any given "Standard Paradigm"(within any given scientific discipline) exhibits those "signs" of a (basic) "Paradigmatic-Crisis", including:

- A. **A basic "theoretical-inconsistency" between the "pillars" of that Old "Standard Paradigm":** in the current case of the Old (Twentieth Century's) "Material-Causal Random" (MCR) Standard Paradigm, this basic "theoretical-inconsistency" arises from the basic contradiction that exists between GRT's insistence upon a (strict) "Speed of Light Barrier" (SLB) for the transmission of any "signal" (or even "information") across space and

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time! In (stark) contrast, QM's (empirically validated) "Quantum-Entanglement" phenomenon indicates that a given subatomic measurement of one (of two) "entangled-particles" "instantaneously" determines the other "entangled-particle's" ("complimentary": "space-energy" or "mass-time") value/s – thereby effectively "violating" GRT's (strict) SLB!?

B. A principle inability of the Old "Standard Model" to explain a major empirical phenomenon: This relates to the Old MCR Paradigm's principle inability to account for two major phenomena:

1. **"Hubble's Tension":** The accelerated rate of the universe's expansion rate- supposed to be "explained" by the purely hypothetical "Dark-Matter" Concept which cannot be detected (e.g., for several decades – but is still assumed to account for up to 95% of all the mass in the universe?!?) There exists a basic "Hubble's Tension" gap between "early-Cosmological" (lower) measures of the universe's expansion rate, and (significantly higher) "current-Astronomical" values of the universe's expansion rate?!? This "Hubble-Tension" (gap) is suggested to be explained based on the existence of a "purely hypothetical" concept of "Dark-Matter" (DM) – which is assumed to comprise up to 95% of all the mass in the universe, but which failed to be "detected" or "verified experimentally" for the past several decades?!? In fact, this "impossible scientific situation" in which up to 95% of the mass in the universe is assumed to comprise such "purely hypothetical Dark-Matter", but which cannot be verified experimentally – has led one of the most "prestigious" Scientific Journals, i.e., "Scientific American" to declare that the current ongoing attempts to discovery this "purely hypothetical DM" represent the "last stand of Dark-Matter"?!? In other words, that the principle inability of the Old (MCR's) GRT Paradigm to detect the very existence of such (purely hypothetical) "DM" concept – must be regarded as a clear sign for the existence of (Kuhn's) "Paradigmatic-Crisis"; and hence call for Kuhn's (asserted) search for a New Scientific Paradigm that can offer a (satisfactory) alternative explanation for the "Hubble's Tension"!
2. **The "Proton-Radius Puzzle":** an inability of the Old (MCR) QM Paradigm to explain the difference in the size of the Proton of a Hydrogen atom – when encircled by its (negatively charged) "standard" electron, as opposed to its "reduced-radius", when replaced by an equivalent (also negatively charged) but much more massive "Muon" particle!?
3. **The "Gravitational Enigma":** the principle inability to integrate GRT's gravitational force, e.g., described as the "curvature of space-time by massive objects" – together with QM's "Standard Model's" shown capacity to integrate three (out of) Four (basic) Forces (of nature): i.e., the "Strong nuclear force", the "Weak nuclear force", and the "Electromagnetic force"!?

Based on these clear "signs" or "indications" for a (major) "Paradigmatic-Crisis" – e.g., according to Kuhn's analysis of the "Stringent Scientific Criteria" that are necessary in order to "replace" the "Old Standard Paradigm" – with a discovery of a "New Scientific Paradigm" (NSP, i.e., "G-D's Physics" Paradigm – discovered over the past few years, with over 120 articles

published) – such a NSP ("G-D's Physics") must "satisfy" this list of Kuhn's "Stringent Scientific Criteria", including

- A. Resolution of GRT-QM Theoretical Inconsistency.
- B. Offer an alternative explanation for the "Hubble's-Tension", "Gravitational Enigma" & the "Proton-Radius Puzzle" Unexplained Phenomena!
- C. Identify- and empirically validate- at least one (unique) "Critical Prediction" of the New "G-D's Physics" Scientific Paradigm, as being more valid than the corresponding predictions of the Old "Material-Causal Random" Paradigm's GRT & QM!
- D. * "Theoretical-Validity" of "G-D's Physics" NSP: Greater Unification of the "Four Physical Features" (e.g., "space", "time", "energy" and "mass"), "Four Forces"(abovementioned), & Resolution of the "Gravitational Enigma"!
- E. * "G-D's Physics" NSP's Robustness: Discovery of "Broader Empirical & Theoretical Horizons" for Twenty-First Century's Theoretical Physics!

"G-D's Physics" NSP discovers "Broader Theoretical- & Empirical- Horizons" for Twenty-First Century's Theoretical Physics: a) "G-D's Physics" discovery of a fundamental "Universe's Non-Continuous Increase in its Accelerated Rate of Expansion" at the "Jewish Rosh Hashanah's" (two days of "Collective Human Consciousness Focus", CHCF) (e.g., UNCIARE-JRH) "Annual Minimal Increase" (AMI) for all Four basic Physical Features values, as indicated by the discovery of a "New UNCIARE-JRH AMI's Universal Computational Formula"! b) "G-D's Physics" discovery of a (prospective) "Universal Computational Formula – Computational Table", which could account for all known subatomic and elementary particles, as well as predicts the further discovery of prospective "new subatomic particles"!

In order to satisfy the third (critical) "Stringent Scientific Criteria", two (unique) "Critical Prediction" of "G-D's Physics" New Paradigm are (herein) identified (e.g., which differentiate it from the corresponding predictions of the Old "Material-Causal Random", 'MCR' Paradigm's GRT & QM) – which **if proven to be more valid (or accurate) than those of both GRT & QM, then "G-D's Physics" must be accepted as the New Scientific Paradigm (NSP) for Twenty-First Century's 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:

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

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"49 , interactions between gravity and the weak force, or a flavour-dependent interaction53,57, higher dimension gravity48, a new boson52 , 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 (abovementioned) results provide (clear) empirical support for two of "G-D's Physics" (unique) "Critical Predictions": a) regarding "G-D's Physics" predicted UNCIARE-JRH's (Annual Minimal Increase) in the rate of the universe's expansion rate – associated with the JRH's (two days of "Collective Human Consciousness Focus"), which brings about such an "Annual Minimal Increase" (AMI) in the observed rate of the universe's expansion rate! B) regarding "G-D's Physics" (uniquely) predicted "Proton-Radius Puzzle's" associated greater "spatial-consistency" of the UCPP's computation of a relatively "more-massive" Muon particle (than for the less-massive equivalent electron particle) – which explains the smaller Proton Radius for the Muon Hydrogen Atom than for the standard (electron) Hydrogen Atom! Therefore, according to Kuhn's "Stringent Scientific Criteria", the clear indication that "G-D's Physics" (two unique) "Critical Predictions" are found to be more valid than the corresponding predictions of the Old Standard MCR Paradigm's GRT & QM – which satisfies the third (c) criteria of Kuhn's (three) key "Stringent Scientific Criteria" that are necessary in order to "crown" "G-D's Physics" as the New (satisfactory) Physics Paradigm for the Twenty-First Century!

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")! 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!) 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!

Hence, this (breakthrough) article satisfies each of (Kuhn's abovementioned) Stringent Scientific Criteria" that are necessary (for the Scientific Community) to accept "G-D's Physics: as the New Physics Paradigm for Twenty-First Century's Physics!

A. "G-D's Physics" Resolution of GRT-QM Theoretical Inconsistency!

"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"! 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 and "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: $(f_1\{x,y,z\}[UF(i)] + \dots + f_j\{x,y,z\}[UF(n)]) / h * n$ {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 exceed 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:

$$T: \sum [O_i\{o_x, o_y, o_z\} [UF(n)] \neq O_i\{o_x, o_y, o_z\} [UF(i...n)] / c * n \{UF's(i...n)\}] \text{ such that: } T: [O_i\{x,y,z\}UF's(i)] - O_n\{x,y,z\}UF's(i...n)] \leq c * h \{UF's(i...n)\}$$

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.

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 $c^2/h = 1.36^{50} \text{ sec}^4$) 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 of "Hubble's-Tension"!

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, i.e., "Hubble's Tension"! (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, cannot 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"):

Discussion

Based upon the (abovementioned) empirical validation of two (unique) "Critical Predictions" of "G-D's Physics" New Paradigm – as more valid than the corresponding predictions of the Old "MCR's" GRT & QM, we must accept "G-D's Physics" as the New (satisfactory) Scientific Paradigm (NSP) for Twenty-First Century Physics!

This (unequivocal) acceptance of "G-D's Physics" as the NSP for Twenty-First Century's Physics Paradigm stems – not only from its more accurate (unique differential) "Critical Predictions" (e.g., than the corresponding GRT's & QM's predictions); but also based on its satisfaction of Thomas Kuhn's (abovementioned) stringent scientific criteria necessary for the acceptance of any such NSP as more valid than the "Old Standard Paradigm" (e.g., MCR Paradigm underlying both GRT & QM).

C. * "G-D's Physics'" 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)!

$$c^2 - h = \frac{s * e}{t * m}$$

UF's {n...n...n} [Pxl {a...z}] t * m

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

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

$$t * m = s * e * h * c^2$$

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" ($E = Mc^2$) 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).

2. G-D's Physics' Resolution of the "Gravitational Enigma"!

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" UCF'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 2); 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"!

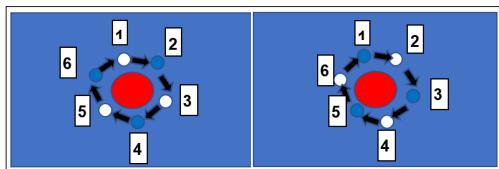


Figure 2: "G-D's Physics" Alternative Explanation for "Curved Space-Time"!

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")!

Significantly, this New "G-D'S PHYSICS"'s UCF also offers an alternative satisfactory explanation for the key "Gravitational Enigma": The New "G-D'S PHYSICS"'s UCF's simultaneous computation of every exhaustive spatial pixel's four basic physical features creates regions of relatively "high-mass; low energy" (signified by the large "red" circles in Figure 2) as opposed to other "low-mass; high-energy" regions (represented as the "alternating" – small "light-blue" and "white" circles in Figure 2)! This implies that those "low-mass; high-energy" regions would not appear consistently (e.g., represented as "appearing" in the "light-blue" circles, but "disappearing" in the alternating "white circles") across any given series of UF's – as opposed Journal of Theoretical and Computational Physics 2022 Page no: 03 to the consistent presentation of the other "high-mass; low-energy" across the UF's series, giving rise to what appears as the "curvature of Space-Time" by "massive" objects!? Hence, the New "G-D'S PHYSICS" Paradigm offers an alternative (satisfactory) explanation for GRT's "curvature of Space-Time" by "massive-objects" through the UCP's simultaneous (differential) computation of relatively "stable: high-mass; low energy" regions as opposed to "instable: low-mass; high-energy" regions which gives rise to the appearance of "curved Space-Time by massive-objects"! This "G-D'S PHYSICS"'s resolution of the "Gravitational Enigma" based on the UCP's simultaneous computation of all exhaustive spatial pixels in the universe (for

every consecutive UF's) was also shown to completely unify Relativistic and Quantum Models, as well as between the four basic physical features (for the first time in Physics!) as well as between the Four basic Forces (as different computational by-products of those four basic physical features)!

D. "G-D's Physics" NSP's Robustness: Discovery of "Broader & Empirical Horizons" for Twenty-First Century's Theoretical Physics!

Indeed, even beyond Kuhn's ("strict" three first: "A" to "C", abovementioned) "Stringent Scientific Criteria" – which (in and of themselves) are sufficient to "crown" "G-D's Physics" as the "New Scientific Paradigm" (NSP) for Twenty-First Century's Theoretical Physics! "G-D's Physics" is shown to possess a "Robust Theoretical Validity", which further supports this New 21st Century's Physics Paradigm:

1) "G-D's Physics' Predicted UNCIARE-JRH's MAI's Increased Four Physical Features Values Defies GRT's 'Energy-Mass Equivalence' Principle!

In order to directly "challenge" and "negate" the predictions and laws of both GRT & QM by one of the unique "Critical Predictions" of the New "G-D's Physics" Twentieth Century's Physics Paradigm; we need to first, (deeply) understand "G-D's Physics" unique "UNCIARE-JRH" Critical Prediction, and its ensued discovery of this UNCIARE-JRH's "Minimal Annual Increase" (MAI)

General Relativity Theory (GRT) and Quantum Mechanics (QM) are based on the "Material-Causal Random" (MCR) fundamental assumption: according to GRT, the whole universe has been created by a "random" (e.g., and "purposeless") initial "Bing-Bang" nuclear event which created all of the suns, galaxies, planets, etc. and also set in motion the universe's continuous ("constant-rate") expansion; Likewise the basic "dynMAICs" of the universe's expansion and operation are also based on such a MCR assumption, e.g., wherein it is assumed ...

Specifically, GRT's MCR assumption manifests as Einstein's famous "Energy-Mass Equivalence" ($E = Mc^2$) which assumes that the amount of energy that can be produced from a minimal amount of mass is given by (or "caused" by) this (elegant) equation; Likewise, QM's MCR assumption can be glanced from Heisenberg's (famous) "Uncertainty Principle's" precise ("causal" relationship between those "complimentary pairs" of "space-energy" or "mass-time": for instance, QM assumes that it is due to the direct "material-causal" (& "random") physical interaction/s between the subatomic – "probe" element and corresponding (assumed) "target's probability wave-function" which "causes" the "collapse" of that "target's probability wave-function" into a singular "complimentary" "space-energy" or "mass-time" value/s. Therefore, "Heisenberg's Uncertainty Principle" states that if we are to "increase" the subatomic "measurement accuracy" of the given probe's "spatial" (location) value (e.g., by increasing its frequency level) – this would "cause" a "proportional decrease" in the "accuracy level" of the measured "target's (probability function's) (collapsed) "energy" value (i.e., due to "impact" of that "increased energy disturbance" of the "probe" element upon the "alteration" of the target's "energy" value)!

Obviously, these basic (Relativistic and Quantum) MCR's "laws" and relationship/s" (e.g., and corresponding "predictions") form the very basis of GRT's & QM's fundamental theoretical framework (and understanding) of our physical universe (e.g., and the manner in which it "operates": its "origination"- "sustenance"- and "evolution"- etc.); To the extent that "G-D's Physics" New "A-Causal Computation" Scientific Paradigm "challenges" and even "negates" any of these basic "laws" ("relationship/s") or "predictions" – and it can be validated empirically, then this would clearly substantiate "G-D's Physics" as the "New (valid) Physics Paradigm (for the Twenty-First Century)!"

Indeed, "G-D's Physics" New "A-Causal Computation" (ACC) Paradigm asserts that since a singular (higher-ordered) "Universal Computational/Consciousness Principle" (UCP) "simultaneously" computes all exhaustive spatial pixels' (Four basic "Physical Features", e.g., of "space", "time", "energy" and "mass") comprising the entire physical universe (e.g., for every consecutive "Universal Frame/s", UF's, at the incredible rate of " $c^2/h = 1.36^{-50}$ sec'!); therefore there cannot exist any (direct or even indirect) "material-causal" relationship/s between any (two or more) exhaustive spatial pixels (e.g., in any single- or multiple- UF's)? Moreover, since according to "G-D's Physics" (novel) ACC Paradigm, all of these exhaustive spatial pixels "dissolve" back into the singularity of this UCP "in-between" any two (consecutive) UF's frame/s, therefore there cannot also exist any such "material-causal" relationship/s between any (two- or more- such) exhaustive spatial pixels "across" any two "consecutive" or "non-consecutive" UF's frame/s?!

Moreover, according to "G-D's Physics" (unique) "UNCIARE-JRH" "Critical Prediction", there occurs a "Minimal Annual Increase" (MAI) in the UCP's computation of those Four (basic) Physical Features, e.g., due to the JRH's two days of "Collective Human Consciousness Focus" (CHCF, in which Millions of Jews collectively focus on this singular higher-ordered "UCP")! Indeed, the (novel) "UNCIARE-JRH MAI's Universal Computational Formula" precisely delineates this ("G-D's Physics") predicted "increase" in the value/s of each of these Four Physical Features, e.g., of "space", "time", "energy" and "mass" value/s!

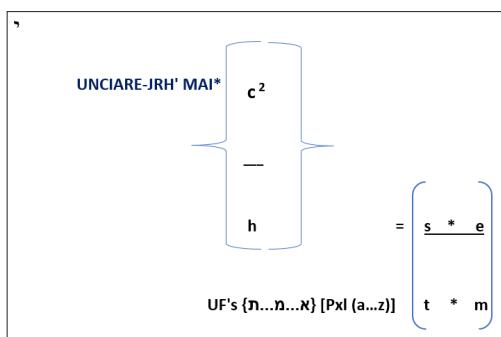


Figure 3: The NEW "UNCIARE-JRH – MAI's UCF"!

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 'ו' 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 – which is increased by the UCP's MAI for each of these Four Physical Features (e.g., of "space", "time", "energy" and "mass" values' 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")!

This implies that at each (successive) JRH's (two days' of CHCF) the UCP increases the values of all Four Physical Features (e.g., of "space", "energy", "mass" and "time") – "simultaneously"! So, this means that, for instance, the "Energy" value derived from (for instance) 1 gram of Uranium – "during" this Jewish Year (e.g., which begun on Sep. 23rd -24th, 2025) should yield:

$$1_{gr} * c^2 = (299, 792, 458) \text{ mt/sec}^2 = 8.98755179E +16.$$

But, if we would make the same (precise) measurement at the next JRH's (two days): 12-13 Sep. 2026, then the same 1 gram that we set aside (during this year) would increase it mass by the MAI value:

$$1_{gr} * 1.000968 \text{ km s}^{-1} \text{ Mpc} = 1.000968 \text{ km s}^{-1} \text{ Mpc}$$

Therefore, when we will take this "increased mass 1 gr" of Uranium (taken from this year's sampling of 1gr) – which is predicted to increase its (precisely measured) mass to 1.000968 $\text{km s}^{-1} \text{ Mpc gr}$; and measure its produced Energy value (beginning from Next JRH's (12-13 Sep. 2026) we would get a significantly increased Energy value (given by):

$$1.000968 \text{ km s}^{-1} \text{ Mpc} * 8.98755179E +16 = 8.99625174E +16!$$

To the extent that these "G-D's Physics" "UNCIARE-JRH's -MAI Increased E = Mc2" will be validated empirically then this "challenges"- and (in fact) "defies"- GRT's Energy-Mass Equivalence strict prediction!

This is because according to Einstein's GRT's "Energy-Mass Equivalence" Equation ($E = Mc^2$):

$$1_{gr} * c^2 = (299, 792, 458) \text{ mt/sec}^2 = 8.98755179E +16.$$

And NOT 8.99625174E+16!?

But, if (in fact) if this (precise) higher-value of the same gram of Uranium (i.e., taken from this Jewish Year's measurement – and experimented with during the next JRH's two days: 12-13 Sep. 2026) would validate "G-D's Physics" "UNCIARE-JRH's MAI Increased (mass) value; and subsequently also yield the predicted increased 8.99625174E+16! Energy Value, but NOT GRT's (standard " $E=Mc^2$ " 8.98755179E +16) – then this would validate "G-D's Physics" as the New Physics Paradigm for the Twenty-First Century!

Indeed, once we (closely) examine the (above) "G-D's Physics" (novel) UNCIARE-JRH's MAI Universal Computational Formula", two major points emerge:

2) The UNCIARE-JRH's MAI's Increased Physical Features' Universal Computational Formula (UCF)

indicates an annual (simultaneous) increase in the values of those Four (basic) Physical Features (e.g., for every exhaustive spatial pixel comprising the entire physical universe)!

This implies that (as shown above). To the extent that "G-D's Physics" "UNCIARE-JRH's MAI's Increased Physical Features' UCF" is validated empirically, i.e., such as through its (above predicted) defiance of GRT's (fundamental) "E= Mc2" (Energy-Mass Equivalence); such a validated prediction would completely "alter"- and (in fact) begin "metamorphosizing"- our Old MCR GRT's basic understanding of the structure, dynMAICs and operation of the whole physical universe! This is because what this New "G-D's Physics" "UNCIARE-JRH's MAI's Increased Physical Features' UCF" implies is that the basic relationship/s between those Four (basic) Physical Features are "anchored" – or "originated", "sustained" and (indeed) "develops"- solely based on the singular (higher-ordered) UCP, rather than based on their direct "material-causal" physical interaction/s! As indicated (above), this means that a strict application of GRT's "Energy-Mass Equivalence" ("E = Mc2") will not be sustained – when we allow for "G-D's Physics" (predicted) "UNCIARE-JRH's MAI's Increased Physical Features' UCF"! In other words, when we take (for instance) 1 gram of Uranium – and experimentally measure its produced "E = Mc2" energy release value: in the current Jewish Year, we are expected to get: = 8.98755179E +16.; But if we take the same 1 gram of Uranium (e.g., sampled during this Jewish year, e.g., prior to the two JRH's subsequent days of 12-13 Sep. 2026) and compare it to its predicted increase to 8.99625174E+16! Energy Value! Then this would clearly "defy"- and "negate" GRT's standard "E=Mc2" "Energy-Mass Equivalence" basic law!? Such an empirical validation of "G-D's Physics" (predicted) "UNCIARE-JRH's MAI's Increased Physical Features' UCF" would point at the UCP's sole "origination"- "sustenance"- and "development" of those Four (basic) Physical Features (of "space", "time", "energy" and "mass") – which undergoes an UNCIARE-JRH's MAI's Increase during each subsequent JRH's (two days of "Collective Human Consciousness Focus")!

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 " $c^2/h = 1.36 \cdot 10^{-50}$ 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., " $c^2/h = 1.36 \cdot 10^{-50} \text{ sec}^{-1} \text{ AMI}$ " 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:

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's AMI UCF"):

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

"Space":

$S: (f_1\{x,y,z\}[UF(i)] + \dots + f_j\{x,y,z\}[UF(n)]) / h \cdot n \quad \{UF's\}$
such that: $f_j\{x,y,z\}[UF(n)] \leq f_i\{x+(h \cdot n), y+(h \cdot n), z+(h \cdot n)\}[UF's(i \dots n)]$

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

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

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.

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 "crowing" "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 5786 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:

3) 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!

4) 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 $0.000968 \text{ km s}^{-1} \text{ Mpc}$ 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).

5) 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 $10 * \text{MAI} = 10 * \text{MAI}$ of $0.000968 \text{ km s}^{-1} \text{ Mpc}$ "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 $10 * \text{MAI} = 50 * \text{MAI}$ of $0.000968 \text{ km s}^{-1} \text{ Mpc}$ decrease from the current Hubble's constant, c) Before 100 years : a predicted $100 * \text{MAI} = \text{MAI}$ of $0.000968 \text{ km s}^{-1} \text{ Mpc}$ decrease from the current Hubble's constant.

6) "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.

Science Must Embrace "G-D's Physics" New Twenty-First Century's Physics Paradigm!

Based on the clear (and unequivocal) abovementioned empirical validation of at least two (unique) "Critical Predictions" of "G-D's Physics" New Scientific Paradigm – as more valid (and accurate) than the corresponding predictions of the Old MCR's GRT & QM; and the further satisfaction of Kuhn's (other abovementioned : "A - C") "Stringent Scientific Criteria". e.g., "G-D's Physics" shown capacity to resolve the apparent "theoretical-inconsistency" between GRT & QM (based on its discovery of that singular higher-ordered UCP and associated "Universal Computational Formula" (UCF) etc., as shown above); and offering of an alternative (satisfactory) theoretical explanation for the "Hubble's-Tension", e.g., the "Universe's Non-Continuous Increase it its Accelerated Rate of Expansion" (UNCIARE) associated with the "Collective Human Consciousness Focus" taking place at the Jewish Rosh Hashanah (JRH's) two days'time-interval (and carrying on through the entire next Jewish Year); Indeed, "G-D's Physics" (abovementioned) "UNCIARE-JRH'S MAI Universal Computational Formula" completely "discards" the (purely hypothetical) concept of "Dark-Matter" (i.e., as "superfluous" – that is "non-existent"!), instead offering a (satisfactory) alternative explanation for the (otherwise "unexplained" "Hubble's-Tension")!

Even beyond that, "G-D's Physics" further (above) "Robust Theoretical Validity" (e.g., "D" Criterion) theoretical-validation" , including:

- 1) "G-D's Physics' Predicted UNCIARE-JRH's MAI's Increased Four Physical Features Values Defies GRT's 'Energy-Mass Equivalence' Principle!
- 2) The UNCIARE-JRH's MAI's Increased Physical Features' Universal Computational Formula (UCF) indicates an annual (simultaneous) increase in the values of those Four (basic) Physical Features
- 3) The UCF's Exhaustive Subatomic Particles' Computational Table"!

Hence, it is quite clear that all of these (remarkable) achievements of "G-D's Physics" New Scientific Paradigm, including: the Complete Unification: not only of GRT & QM, but also of the Four (basic) Physical Features! (e.g., Einstein's GRT was only capable of unifying between the "pairs": of "Space-Time" and "Energy-Mass" Equivalence, but was not able to completely

unify between these Four basic Physical Features (i.e., within the single UCF formula)! Likewise, the "Standard Model" of QM only succeeded in merging between three (Electromagnetic, Strong- and Weak- Nuclear Forces) – but could not unify them with GRT's "Gravitational Force"! In contrast, the New (empirically validated) "G-D's Physics" Scientific Paradigm was shown (above) to resolve this "Gravitational Enigma", i.e., completely unify between the "Gravitational Force" and the Three (other) Forces as representing merely "secondary computational by-products" of that singular (higher-ordered) UCP's UNCIARE-JRH'S MAI'S Increased Physical Features UCF! In fact, stemming from this UCP's UCF are derived "G-D's Physics" predicted "Computational Table" that can explain (e.g., and replicate) all known (e.g., "Standard Model") subatomic particles – as well as predict the discovery of (further "prospective") to be discovered "elementary particles"!

Therefore, it is quite clear that "G-D's Physics" must be accepted (e.g., unequivocally) as the New Scientific Paradigm for Physics' Twenty-First Century! As such, it's "Broader Horizons" (e.g., "E" Criteria, above) discovery of the "Universe's Non-Continuous Increase in its Accelerated Rate of Expansion" (UNCIARE) associated with the JRH's two days of "Collective Human Consciousness Focus" (CHCF) – which brings about an "Annual Minute Increase" in the Universe's "space", "time", "energy" and "mass" values must also be empirically validated by Astronomers and Cosmologists (e.g., who can directly communicate with Dr. Bentovich through his personal e-mail: drbentwich@gmail.com).

****Science's Role in Advancing Humanity Towards "G-D's Physics" Discovered Universe's "Ultimate Geulah-Goal Perfected State" !**

Finally, Science must realize that based on its (unequivocal) acceptance (and "embracing") of "G-D's Physics" New Twenty-First Century's (empirically validated) Physics Paradigm (e.g., based on the satisfaction of Kuhn's "Stringent Scientific Criteria": "A-C"); and further "Theoretical Validation: Unification" (D) & "Broader Horizons" (E) additional robust criteria for the acceptance of any such "New Scientific Paradigm" by the Scientific Community; and especially given the "D" Criteria's (profound) indication of: not only the complete unification (for the first time in Physics!) of the Four (basic) Physical Features (of "space", "time", "energy" and "mass"), the Four (fundamental) Physical Forces, GRT & QM! But also pointing at "G-D's Physics" (truly profound) "Computational Invariance Principle" and (especially) its associated "Universal Consciousness Reality" (UCR); which assert that since only this ("G-D's Physics" discovered) "Universal Consciousness Reality" (UCR) exists as "computationally-invariant", e.g., existing "continuously", "constantly" and "uniformly" both "during" its computation of every consecutive UF's frame/s, as well as remaining solely (e.g., without the presence of any physical universe) "in-between" any two (such) consecutive UF's frame/s; whereas the entire physical universe (e.g., and all of its multifarious exhaustive spatial pixels' Four basic Physical Features, Four Forces etc.) are only seen as "computationally-variant", (i.e., as being solely computed by this singular higher-ordered UCP/UCR "during" each consecutive UF's frame/s, but "ceasing to exist" "in-between" any two consecutive UF's and "dissolving" back into the singularity of this UCR!)

Therefore (as stated above), according to these "Computational Invariance Principle" & "UCR" (profound new) "G-D's Physics" theoretical postulates, there truly exists only one singular (higher-ordered) "Universal Consciousness Reality" (UCR) – which "manifests" as the entire physical universe "during" each UCP's/UCR's computation of every consecutive UF's frame/s, but which (solely) remains without the presence of any physical universe "in-between" any two (such) consecutive UF's frame/s! So, according to "G-D's Physics" profound new understanding of the entire physical universe – existing only as a "transient-phenomenal manifestation" of this singular (higher-ordered) "Universal Consciousness Reality" (UCR); with this singular higher-ordered UCR characterized by such ("sublime") properties of "All-Goodness", "Morality", "Peace" & "Harmony" – and with Its "pre-planning" of the whole development of the entire physical universe: from "inanimate" matter through "animate": plants, animals, and human-beings – towards the fulfillment of the "Ultimate Perfected Geulah Goal State", in which Science and Humanity will recognize this singularity of the UCR (e.g., and these "sublime properties"), and therefore Humanity's existence (and behavior) will be characterized with the fulfillment of these "sublime characteristics" of "Goodness", "Morality", "Peace" and "Harmony"! Hence, Science's acceptance (and "embracing") of "G-D's Physics" New Twenty-First Century's Scientific Paradigm therefore entails its new (profound) understanding that it may need to fulfill a (greater) "vision" or (even) "goal" pertaining to the advancement of the whole of Humanity towards its recognition (and understanding) of that "Ultimate Perfected Geulah Goal" of the UCR (e.g., and its practical implications for Humanity's broader existence and behavior as part of this "Ultimate Perfected Geulah Goal State")...

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. Dahia 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: 5.3σ 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.