

NATURAL SCIENCE FUNDAMENTALS IN ORBITS, TRANSLATIONS AND GYRO PHYSICS

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This paper attempts to express universe dynamics (building and maintenance) in its mechanical bases – too often bypassed in the intuition cocoon i.e., carried past the real principles sometimes blessedly because in the light of results manifestations, principles understandings pursuits can be actually a blockage.

We have built and observed over 20 gyro mechanical renderings, some with phase change that cause centripetal pulses that if atomically replicated can be gravity like. Orbits, translations and energy vortex helices (from gyroscopic empowering effects) are mechanicals that seem replicated systemically: ... solar (planets) molecular, atomic and sub-atomic.

Gyroscopics are: orbits planes oscillations; orbits, spin speed and position; translation rates, and precession manipulation (helix) in combined sequences and inter-relative mechanical / motion based effects which build the energy systems we call mass, the mass creations understandings we have intuited and variously verified are still in need of revelations of the real basics.

Universe happenings such as light: making, transmission, receiving and the conversions understandings are no longer standing. $300 \times C$ (light speed) in cesium gas observations demand finding the real physics basics. Is light made, then converted for transmission (as “photons”) in a supporting medium, then received and reconverted for use (like hydro forces, sound ... etc.) that make waves without the source action actually traveling further than the first oscillation ... by the medium as an energy helix employing orbits / translation and indigenously gyroscopics to make the journey? (Changing the medium such as sound in air versus sound in water adjusts the cause transmission and receipt as seemingly can be replicated in light, as transmitted in cesium gas ... etc.)

Four Basic Motions

The purpose(s) for obtaining deeper understandings assimilations of the four (five if straight line motion pathways exist) motions as fundamental to all energy dispositions in concert with their structurally transmitted interplay, e.g., the solar system planets being essentially in a (solar) flat plane that is oscillated gyroscopically to induce orbits placement and spin both around the sun, and by similar (gyroscopically / mechanically) inducing planetary sympathetic spin around an (wobbling) axis. The solar system as replicated by its components molecularly and atomically follow the (established) rules of: orbits placements, translation of orbiting (in non-gyroscopic), and gyroscopic being produced by an oscillation means and resulting in helical vortexes – with identity enabling “bumps” – also there are meaningful phase changes that include inertials.

Three Basic Energy Components (make, transmit and convert into usage)

Light is an energy (oscillating in its frequency band) omnipresent traveling in, and as, dark transmission in the ether, as a facilitation medium, as are some other converted for transmission space power elements (possibly gravity inertia, magnetism, electricity, radiological ... light ...); into receivers, converted again into output / work – in other words a local phenomenon (light...etc.) energy activation (maker of then moving through disturbing of a supportive medium, in a pool / ether by an action that sends a signal (photon) oscillation to collide with / enter another (receiver of the) energy, that is ‘tuned’ to react and make a resulting re-display (light) as is variously done directly with anti-motion change, inertia and magnetism electricity...; and indirect as heat induction ... etc. heat change force (radiology) ... light and further energy identities; knowledge; awareness and other intellectuals – all interspersed with a vortex range / spectrum, identity helix (vortex with ‘bumps’ – what is / are the physical forms?) in the ether (includes universe building stimulant knowledge types energies) in a transmission medium. The medium holds all the energy containments that

(can) have activation and receiver translators in and through the 'ether' (all energies in armed receiver ready status). The various types of energies have their manifestations from an initiating source that maintains each separable codified transmission into a user (converter) (e.g. radio make – transmit - receive frequency) means that recognizes the identities. There are other like medium (transmission) replications of the method, with controllable and containable capability to isolate the origin transmission identity. A fundamental problem in physics is phasings, e.g. from Newtonian into / through quantum past 'C' (being a phase change of matter energy).

Translation Speeds and Forms

The speeds seem to have groups – very low being no change for translation of matter. A thrown ball holds ballistic motion through resistance to the final energy disposition. A bullet, which can shock the transmission medium (impediment) and have other eroding powers but also rifling spin added gyroscopic / magnetic sound ... etc. powers as speeds increase. Inertia begins phase change as with many energy transmissions. The origin element is not transmitted as made but becomes / induces accessory wave / helix from absorbed partially (or fully) into the medium – certainly mechanical diffusions – but differentially phasing into other oscillation (transmission) identities. The over lapping of phase (e.g. electric – radiology) or as an ending of one identity becomes the beginning of another – probably these phase interweaving will be the most difficult fundamental problem in physics; e.g. matter phases into another energy identity at light speed (translation and structural speeds self cancel matter form).

Transmission of Energy

The space ether may be a kinder transmission host than transmissions through solid energy mediums. Possibly the transmission supporting means is designed to contain our universe mass energies; but loses that capability after 'C' speeds.

The transmission of matter energy gradually (in phases as to type) falls away nearer and is mostly re-phased past C.

The transmission of quantum type energy retains its form through / in the ether.

– And so the real relativity: make disturbance : transmit the disturbance and convert transmitted disturbances is / are like processes with indigenous transmitted identity into (display receiver / converter) so as to make use of an energy formation transmitted through a facilitating medium, and receive – in concert availability ubiquitously omnipresent in the space-time medium.

Four General Making Transmission and Using Energy Discussion

(1) The make method is to (G) ??? cause a local specific energy with identifying oscillation capable helix. The medium carries the oscillation (identity intact) in a helical spiral (particle / wave) form. The receiver is an armed / tuned gyroscopic collidation readiness.

The colliding aspect can be isolated as separate receiving happenings, from an impacting in an omnipresent field maintaining its own wave length (particle arrangement) to cause a specific gyro precession action of / in the receiver. That is then resisted (limited) forming an energy (H) helix that induces an energy situation which has a purposeful converted energy action, i.e., planetary spin or (DNA) molecular construction – with identity 'bumpings' due to gyroscopic settling out of changes in powered precession during making and possibly added during trasmission.

(2) Next cause (T) translation of a system that can also be a wave particle replicated as another element contributor as an / of identity empowering (oscillation) made by advancing and retrograding the outer and inner radius effect speed differentials possibly with reversing directions, of spin effectively alternating speed differentials – or be a phase change (before and after the energy formation that is in translation).

(3) (O) Orbitings adjustments are the basic physics dynamic which establish part of the geometric identity such as electrons spin speed, molecule elements, forms adjustments: planet / solar / galactic... time basic energy matrix's.

(4) The (H) helix with inward (life / organic) or outward (death / inorganic) vortex caused by various oscillation involving inducements such as satellite gyroscopics that 'pump' as a system. These actions are induced by the cyclic gyro as a satellite reversal through one rotation segment causing one direction of resultant helix through to the neutral gyro (parallel to initial gyro oscillations radial arc plane; then reversing the rotation effecting pumping through the opposite direction of the satellite rotation on into the opposite neutral plane... The pumping can be communicated in a structure (atomic ... galactic) to motorize or oscillate other elements of the structure (a gyroscopic phase change). Also a pendulum action can harmonize these reversals into continuous spin inducements, also causing a spiraling. The induced spin spiral becomes a vortex when other harmonized accidental? or planned? contributions in the space time matter. Groupings are positioned and 'tuned' for reception, i.e., the oscillation in the host transmission 'photon' helix will match or fit to the electron torus receiver so as to displace its rotation plane imparting a precessional adjustment into electron torus – that is absorbed possibly entropically into the receiver / converter system.

What is Gravity:

Gravity may be an orbit tuning mechanism that is itself induced by a phase change including inertialized precession reversing of an electron ... galactic grouping. As a satellite gyro form whips (is inertialized) through a reversal thereby inducing a centripetal change of orbiting positioning – possibly denoted as gravity

This action dynamics is replication on different gyro spin rate – mass particular – arc planar displacement and precession altering force inter relationships that would be compiled oscillation inducements such as pendulum positioning, that can either be a motoring (when harmonized to reverse ½ the 'pumping' cycle); or a modified pumping when not in the motorizing harmonics rates matching.

Scope

The four motions of energies ranges as the complete motion dynamics spectrum expressed – in / of the mechanicals of: inertials..., magnetics..., electrics..., radiations..., light and onward in the same power bases also for: knowledge, awareness, ethics, character, behavioral belief ... renderings existence from the same GTOH vortex energy "strings, worm holes", ether containments.

The final vortex shape pathways coexisting physically as mass and other specific indigenously unified identities interwoven so as to be a universe spectrums as multiple individualities comprehensively cohesive unified components amalgamated into the "universe" might best get an understandings restart in observing, charting, categorizing GTOH for the indigenous laws – starting with motion mechanics for the power expression renderings.

Purpose

While it is fun to imagine a thought as spiral shaped vortex energy identity in semi- permanent existence, it is much more comfortable for this author to focus on GTOH mechanics as is displayed in his gyro workshop renditions – albeit with interpolations and extrapolations – with intuited replicative possibilities (see previous papers) for observations and descriptions of experimental devices mass is various GTOH emplaced energies conversions properties of four motion unifications: 1) phase change pumping, 2) inertial pulsing, 3) helical collisions and 4) motoring inducements with more recent progressions of the GTOH mechanical phenomenon intricacies to include subtleties recognitions that stimulate the intuition of newly recognized motion power knowledge assimilation (– from the models already constructed in our shop).

Specific Vortex Energy Identity

What constitutes an orbiting entity may always be constellations in that the spinning entities seemingly are asymptotic in being an ultimate energy particularization that is a converging vortex. Once not a particle then spin occurs by the energies particle, like breadth over a radius segment. The 'satellite' energy then must spin because its opposite spinning parts are traveling on larger and smaller circles. This is, of course, translation with spin inducement in all positions except when the spin plane is in a perpendicular plane parallel to translation if the held radius moves, then of course it becomes gyroscopic as a rotated plane of spin, ... which then of course becomes helical when it is in powered translation different than the laws of precession (which we don't yet have charted) ... Incorporating of course an indigenous identity 'bumping' as a change in precession powering is introduced. In a dynamic (curved) time ether (time also having GTOH properties).

Relativity

All these GTOH inter relativity's (with and without various harmonies) constitute the real theory of relativity, (time, size, mass adjustment according to yet to be curriculized GTOH principles) which are in constant oscillation transmission into the universe plan(ned) chaos, that produce the above mentioned power motion amalgamations; causing the universe effects renderings.

Some observation considerations:

Again, orbits change by gyroscopic phasing (for gravitation). One experiment shows dynamic centripetal pulses that cause orbit radius change (gravity must be a seeking to lower (or higher) orbit – certainly not to a mass center. Same speed to lower or higher orbit path is not an on center - center straight radius pathway.

Orbits of satellite entities are influenced also by outer to inner radii structurally cohesive particles that have both orbiting advanced speed vs. orbiting retrograde speed differentials depending on rotation direction vs. orbiting direction. The earth has night time advance as to latitude with daytime retrograde that is not in speed harmony as to outer and inner radial distances around the sun. This is also a spin inducing rate differential. In other words a systemic (daily) oscillation contribution. Translation, if in a straight line, stable spin plane, path is possible; i.e., no gyro spin plane rotation would have singular advance vs. retrograde as to transit direction biasing; but as is with all physics corruption of academic hypothetical purity exists. Various influences occur such as angular rotation plane vs. plane of arcuate translation instabilities. Spin speed severely effects radii differential speeds so pure translation without gyroscopics is improbable.

Gyroscopics (G) (spin plane rotation) is the main physics makings fascination phenomenon – sometimes explained as a momentum understanding. It seems more a geometric advance / retrograde by changing radii of spinning mass particles that effectively moves the spinning mass center – called precession. This simple dynamic spin stability is strengthened by faster rotating speed so a high energy can be induced to resist the displacement of the plane of rotation; and when speed equal to light is involved, as in the electron torus gyroscopics (G) is replicated atomically – for friendly atomic mechanical power renderings. Very great torque conversions can occur. Oscillation of the spin plane is a unifying universe power components matrix when combined with translation and orbits changes to make an energy vortex bases that seems located in energy forms dispositions that exist as possibly the physics components of: knowledge, time and matter. Space must at least be endowed with a transmission and holding medium for GTOH formations. Gyroscopics combined with inertialized or otherwise variably powered inputs produces the helix (vortex) that contain reactions (bumpings) to the oscillation inputs that are the cause of orbits and / or translations repositionings. The vortex with its dynamics of orbit reduction or increased radius then further enhances the character of the energy system.

So pure translation without gyroscopics is probably improbable.

Gyroscopics (spin plane rotation) is the fascination phenomenon. Yet the gyro arc simple spatial stability with its differentiation precessional rotation to opposite mass segments radii, is a basic mechanical; but this oscillation with all its living forces / motions appendages in a time energy continuum is virtually unavoidable. Oscillation with both orbits repositioning (or speed altering) and translation effects is most

prevalent. Space must at least be a transmission medium (hosting) purpose to facilitate energy forms maintenance. Gyroscopics combined with inertialized or otherwise variably powered inputs produces the spiral. A spiral helix has structural spin elements in the helix torus that have sub-spirals that are an energy identity which are transmittable spin bumpings that, for instance would be the many faceted sub-identity containments to be consumed by the receiver entity.

Spirals are an energy identity that are receptable from (and into) the vortex power phenomenon. Inward and outward vortexes mean spirals with translocating orbits radii probably with phase changes are a very basic universe forming dynamics. A gyroscopic phase change occurs when a satellite spinning is essentially attached into an arcing planar motion structure that has a continuance of helical spiraling instead of a reversal (e.g. the flat spin plane of the earth's solar orbit with earth axis wobbling). This combined with inertial (gyro active period) input from reversing the normal oscillation of a satellite through its neutral gyro points. This results in continuous spin into helical motion or an induced spin rate increase of the gyro (the earth...) arc identity. The gyro has a special relationship with gravity – being essentially in a non-helical balance of spin rate at an orbit radius (from a fulcrum).

The author apologizes for not doing the chartings of the power motion characteristics, but this is a very large task, which will require near university style dedication for many years (in our opinion) – just to gain the mechanical ratios of orbits – translation-gyro-helical (GTOH) relationships. These appear to be immutable and not manipulatable in their basic interaction laws.

Anecdotes

Lets remember Newton could never have had any working with gyroscopics – manmade powered precision spinnings hadn't yet much in hardware workings. Einstein seems to have had limited focus on spin physics basics. In depth spin physics, apparently has been held off in the knowledge time metering chronology – until now???