Summary of Theory Components

The Universe is Otherwise

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By resolving my gravity concepts with relevant physics issues I have developed different views about numerous concepts including how rotating centers cause orbiting as measured by Kepler's third law of planetary motions. Fundamental concepts include:
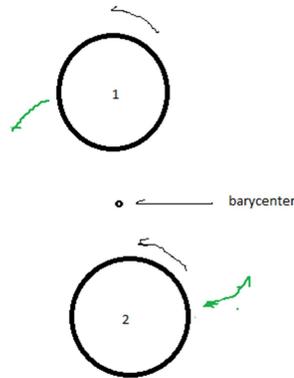
a. The term gravity can refer to the source or to the detectible effect of the action of the source. The effects are motion and the existence of matter.

b. Gravity is a push rather than an attraction. As such it solves 'action at a distance'.

c. The push implies the source is external from matter. The source is beams with velocity. Motion of beams is confirmed by waves within the beams.

d. Gravitation pushes as if it contained moving particles - Paeps – 'particles applying external pressure'. But gravity particles can't be particles. They would cause too much heat upon impact and would interfere with orbiting. So paep is a generic term for gravity source. It's form is as waves or coils within beams.

e. Gravitation is best pictured as lines rather than fields. Beam lines help analyze and contemplate a linear push. Pressure gradients that summarize the situation inhibit analysis.

f. Gravitation functions as beams pushing from all directions upon every point of space. Thus matter takes on spherical shapes. Attraction gravity is linear and is insufficient to understand the universe.   We need transverse radiation wave/particles that strike matter with impact. The amount of impact depends on the wave amplitude/energy. Light and EM radiation are composed of waves/coils which can apply pressure like particles can. This removes the separate concept of photons solves science's wave/matter conflict.

g. EM radiation such as light slightly penetrates masses due to its wave structure. But longer wave gravity radiation theoretically penetrates more and extends its push throughout masses. Thus gravity beams replicate long wave EM radiation.

h. Gravity beams, like radiation rays, move at velocity 'C'.

i. The universe is infinite and isotropic.   Space primarily contains EM waves. Gravity beams are the structure of space simulating the aether others refer to. Like-wise gravity is the undetectable background.

j. Gravity interacts with matter. Matter exists as rotation/spins relative to the local equilibrium.   The spin may be of the atomic particles such as protons and

electrons as well as spin of the entire mass. The amount of spin determines the density of masses. The lack of relative spin signifies the absence of matter.

k. Equilibrium is the net balance of horizontal pushes, yet with an imbalance of vertical pushes -gravity. Structural equilibrium causes equivalent light speed in both directions. A better answer than Einstein's time dilation.

l. Gravity beams mostly penetrate matter. Atoms are mostly empty space. Paep waves interacting with atomic particles both modify each other.

l2. Penetrating gravity beams exit the mass and are modified. Beam amplitude is diminished, beam wavelength modified into shorter waves as heat and light radiation, and the beam's motion is redirected.

l3. The gravitational push at a mass surface offsets diminished exiting beams with undiminished incoming beams resulting in a 'NET' downward push often called attraction gravity.

m. R^2 laws apply for attraction gravity because it is centered at a central point of matter. Pushing gravity also requires a mass to centralize the modification of the beam. Thus identical central points of reference correspond for equations.

n. During gravity penetration impacted some matter particles are modified into radiation or different matter. The sun's eternal power is caused by continuous penetration and exiting of modified gravity beams.

o. Paeps can be redirected by spin of atomic particles or by the spin of the whole mass. As noted in point 10, spin defines matter because the moving mass particles intersect incoming gravity beams.

p. Redirected paep beams exit in a bent path relative to both the source and the observer. They curve throughout their travels. We draw as lines and curves but can view as a mean average line. These curves have 3 velocity components, the long up line - C, the minor sideways value and a diminishing component reducing the value of the line vs local space as it travels.

q. Space is 3 dimensional but its contents flow and distort linear analyses.

r. Undiminished gravity beams flow in all directions across earth's surface, not just downward. They mostly net out. A minor extra counterclockwise flow of exiting beams bent by the rotation of the mass occurs. The flow matches the mass's rotation yielding local equilibrium.

s. Counterclockwise motion relative to our Z axis north and to orbital centers dominates the spin and orbital motions of the universe. Antigravity would result from a clockwise flow.

t. Newton said orbital motion continues absent external forces, thus no friction. The implied void of space can't exist given radiation, meteors, and solar winds. A motive force is needed.

u. Newton's "motive" external force was centrifugal force, subsequently inertia, a force with no source. Newton's inertia is more properly defined as 'adhering to the local flow of gravity'. The application of inertia saved Newton from explaining the source of motions.

v. Planets incur lateral pushes of gravity caused by the bent beams from the rotating sun, and moons incur pushes from the sun and their rotating planet. This is the motive force causing orbiting. The revolution push by spinning bodies upon their

orbitals is maximum at their equator and decreases with altitude. So Bode's law finds planets to exist at the extension of the solar equator and not at significant altitudes.

w. Orbital revolution rates must be less than their central body rotation rate. Multiple centers complicate the analysis. Rotation of the master (sun) adds to the local central body (planet) push upon moons.

x. The lateral pushes on orbitals causes the rotation of the orbital as well as the revolution. The rotation rate is dependent on how far to the right of the 12 o'clock/6 o'clock axis the push is centered.

1. Rotating bodies usually rotate counterclockwise relative to their central body. Central body bent gravity beams add to atmospheric rotation as well as the masses 'rotation' for orbitals. The sum of bent gravity beams from earth's rotation and from the sun causes winds on earth.

2. Solar gravity beams are the solar wind when passing by earth. Magnetosphere pictures are attempts to represent bent gravity beams. At a point between planet and the sun, bent beams from each source collide, creating a small void.

3. Sufficient bending of radiation beams and interaction with other beams creates mass. Electrons are beam crossings.

4. The nuclear – strong force is simply the sum of gravitation beams pushing from all directions.

5. Magnetism is the 'net' push of gravity beams when beams from one direction are redirected.

6. Charge is simply the direction of flow. As noted in point 21, anti-gravity is pushing in the opposite direction.

7. A spectrum of existence associates waves from the longest Paep gravity beams, thru EM radiation, and extending to mass itself. All relates to the wave structure in the spectrum of EM radiation.

8. Three dimensional waves are best pictured as coils. Consider a flowing beam wrapping around inside a straw like a counterclockwise screw.

9. Diminished gravitation occurring locally within the sun or stars is replenished by the gravitational stretching of light beams into microwaves, then radio waves, and further into paep gravity beams as they travel from very distant stars. The gravity source is continuously recycled

10. Rotating bodies cause orbitals to encircle them. Kepler detected this and determined orbital times for our solar system with a large central body. More nearly equal rotating bodies are not similarly studied. Given their joint revolution action forcing each to orbit the other significantly changes/decreases the orbital times calculations. Proper calculations would override Kepler's third law. In galaxies.

Mutual Revolution

1

barycenter

2

11. Kepler's third law is that the inner planets revolution period is a constant times the 3/2 power of the solar distance R for each planet. Thus the central body sun has to be the source of their orbital times. It is the push by bent solar gravity beams that forms this relationship as the orbits increase by R^2. The factor R is the 2 dimensional component and R^1/2 is the Z axis contribution.

12. The bent flow of gravity defeats any exact linear calculations of gravity effects in large geometric analyses. The difficulty increases when multiple rotating masses contribute to the flow.

13. Actions within our solar system contend simultaneously with the linear flow of gravity at speed C (300,000 Km/sec) and the perpendicular flow from the solar rotation of 2 Km/sec.

14. Gravity beams condense together approaching mass bodies and the beams interact such that crossings are electrons, regions are protons and neutrons. Thus the higher frequency waves can create matter.

15. Regions of optimum matter creation occur when beams from 120 degree angles interact. The Trojan asteroids are such a place where solar and Jupiter EM radiation beams interact.

16. A proper picture of gravity beams diminished by the sun and traveling toward earth shows them bent inward from the right. The motion of earth causes unbent beams to arrive from our left as if bent by earth's motion. Thus beams from both sides show the bending flow of the magnetosphere.

17. The mentioned bending of gravity beams produces both sides of the bumps of gravity detected during a lunar eclipse. Refer to discussions of the Wang eclipse. The causes of the bumps are different for each one.