

Key cosmology issues

Infinity – of space; of size; of time

Contents of universe – gravity; light/EM radiation; 3 dimensions; flowing everywhere=curvature;

Transference from one center to another changes everything. Tycho Brahe – earth center; Kepler/Newton – sun center (solar system); External Gravity-relates all to space rather than all to a mass body as per Tom VanFlandern

Intersecting radiation – non-interference; star beam to us intersected by light from all other stars; radiation penetrates matter

Perspectives – revolution and rotation; newborn sees motions vs turning her head; Copernicus motions and rotations

Curvature – source – rotation varies space everywhere; no fixed math; relativity=time adj, gravity wells and fixed C; astrophysics deals with curvature plotting patched conic orbits, cosmology has avoided variable curvature caused by all relevant rotations.

Interactions – of light and gravity incl. redshift; of all Em radiations; centric force of gravity vs remote sourced light. Seeking common equilibrium of both.

Aberration – rotation; C vs 2M/sec, C vs 30 M/sec; linear vs rotational motion

Flatness - re earth= 2 dimensions = invalid; flat space= 3 dimensions=valid= our visual structure; Cosmos avoids flat space comparison vs big bang

Simplicity – External Gravitation is an easier perspective. Then education teaches us complex physics theories; System is more thorough via different perspective. All calculations are re local relationships.

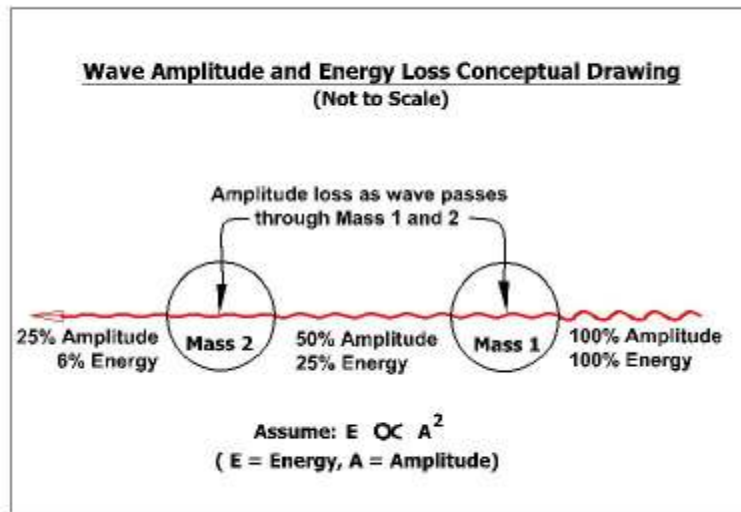
Reality with logic rather than speculative new concepts. Directional logic of flow negates value of math analysis, devaluing mainstream technical science. If only clearing up many confusing ideas throughout physics was as desirable as devising a new math formula.

Fundamentals of External Gravitation

3/6/2012

1. 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.
2. Gravity is a push rather than an attraction. As such it solves 'action at a distance'.
3. 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.
4. Gravitation pushes as if it contained moving particles - Paeps - 'particles applying external pressure'. But gravity particles can't be matter. They would cause too much heat upon impact and would interfere with orbiting. So paep is a generic term for gravity source.
5. 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.
6. 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 which can act like particles. This removes the separate concept of photons solves science's wave/matter conflict.
7. 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.
8. Gravity beams, like radiation rays, move at velocity 'C'.
9. 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.

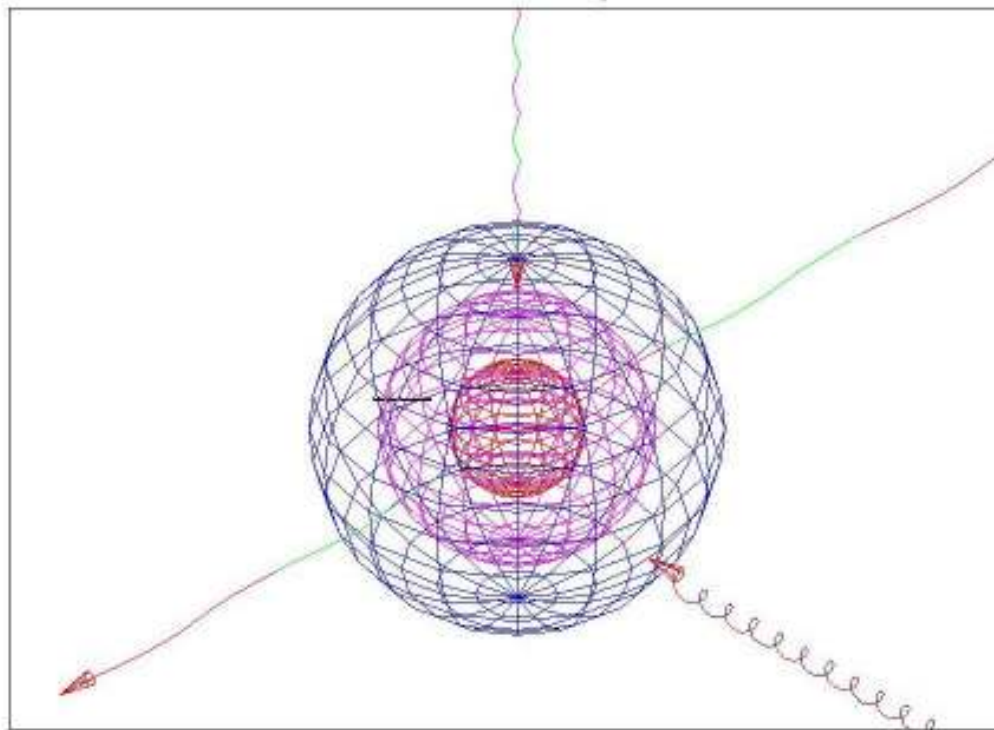
10. Gravity interacts with matter. Matter exists as rotation/spins relative to the local equilibrium. The spin may be of the atomic particles such as protons and electrons as well as spin of the entire mass. The amount of spin determines the density of masses. The lack of relative spin signifies the absence of matter.
11. 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.
12. Gravity beams mostly penetrate matter. Atoms are mostly empty space. Paep waves interacting with atomic particles both



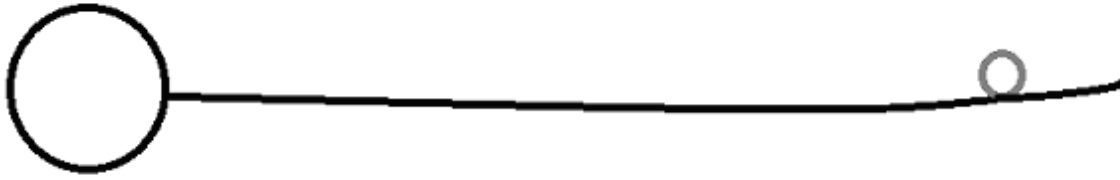
modify each other.

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

TRANSVERSE WAVE PENETRATION/INTERACTION MODEL



14. 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.
15. 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. This leads to the same central point of reference needed for equations.
16. During gravity penetration impacted 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.
17. 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.



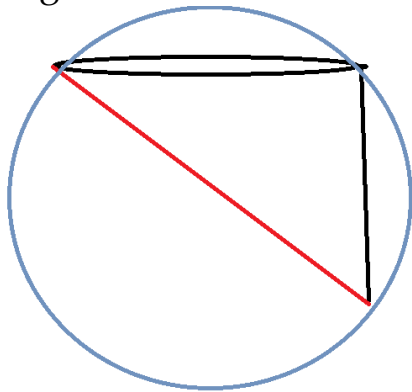
Exaggerated Gravity Stream



43

18. 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 components, the long up line - C, the minor sideways value and a diminishing component value of the line vs local space as it travels.
19. Space is 3 dimensional but its contents flow and distort linear analyses.
20. Undiminished gravity beams flow in all directions across earth's surface, not just downward, and 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.
21. Counterclockwise motion relative to our Z axis north and to orbital centers dominates the spin and orbital motions of the universe. Antigravity is simply a clockwise flow.

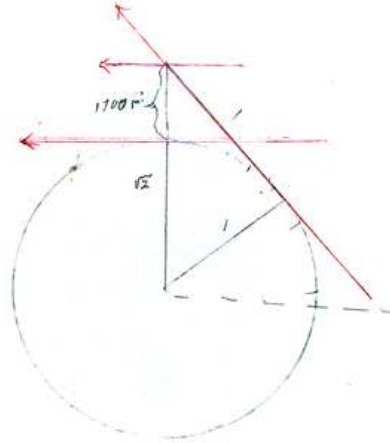
22. Newton said orbital motion continues absent external forces, thus no friction. The implied void of space can't exist given radiation, meteors, and solar winds. A motive force is needed.
23. Newton's "motive" external force was centrifugal force, subsequently inertia, a force with no source. Newton's 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.
24. 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.



25. 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.
26. 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.
27. 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.

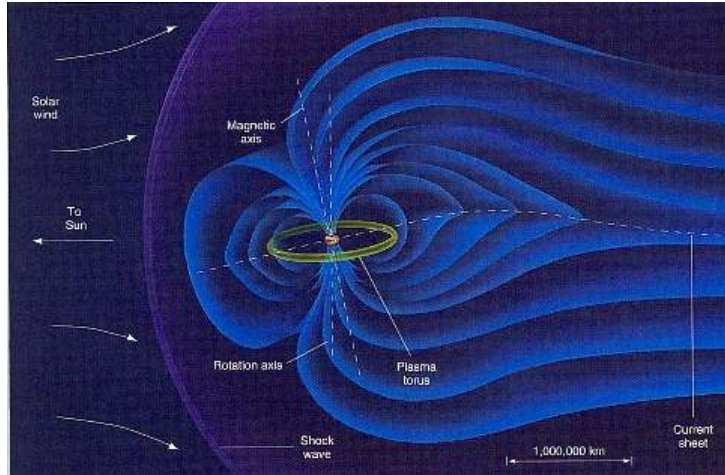
Diagram - Lateral Pressures from Solar Bent Paep Streams



77

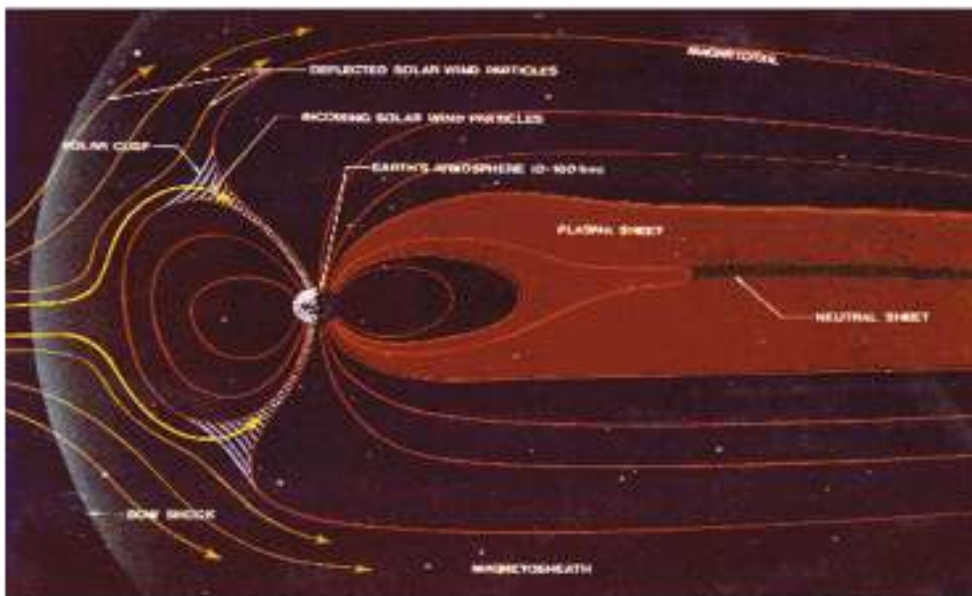
28. Solar gravity beams are the solar wind when passing by earth. Magnetosphere pictures are attempts to represent bent gravity beams. At a point between planet and the sun, bent beams from each will collide, creating a small void.

Jupiter's Magnetosphere



82

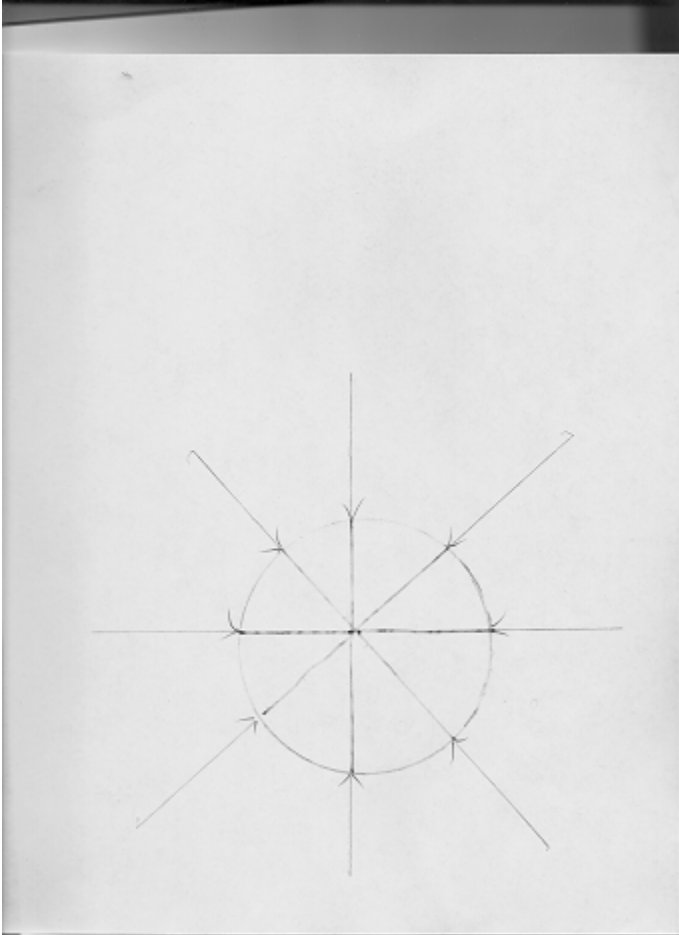
Solar wind

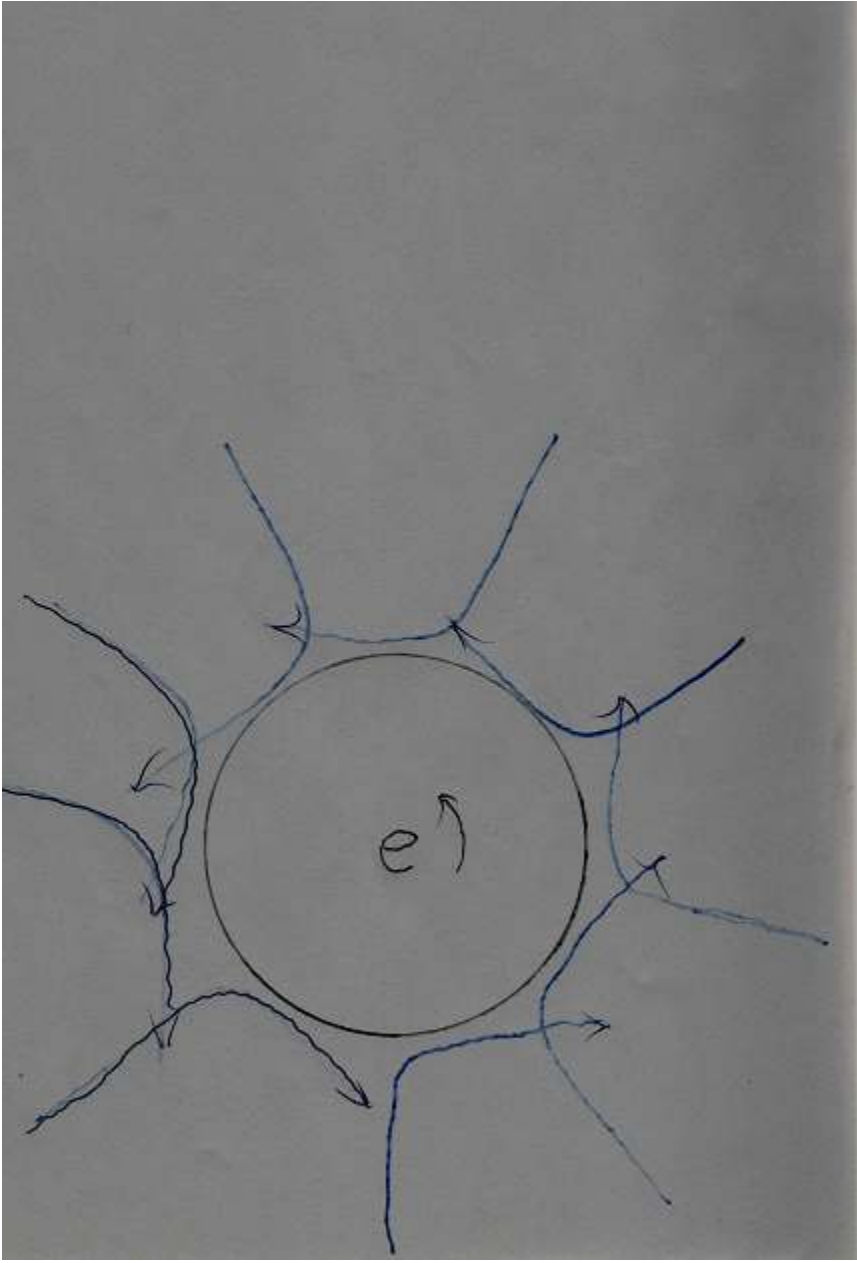


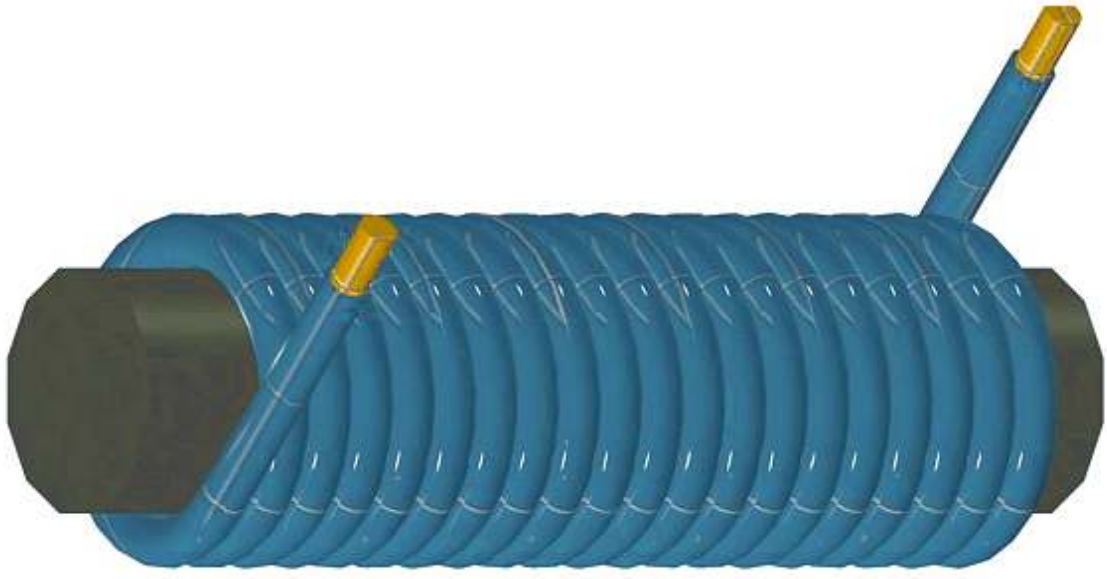
29. Sufficient bending of radiation beams and interaction with other beams creates mass. Electrons are beam crossings.

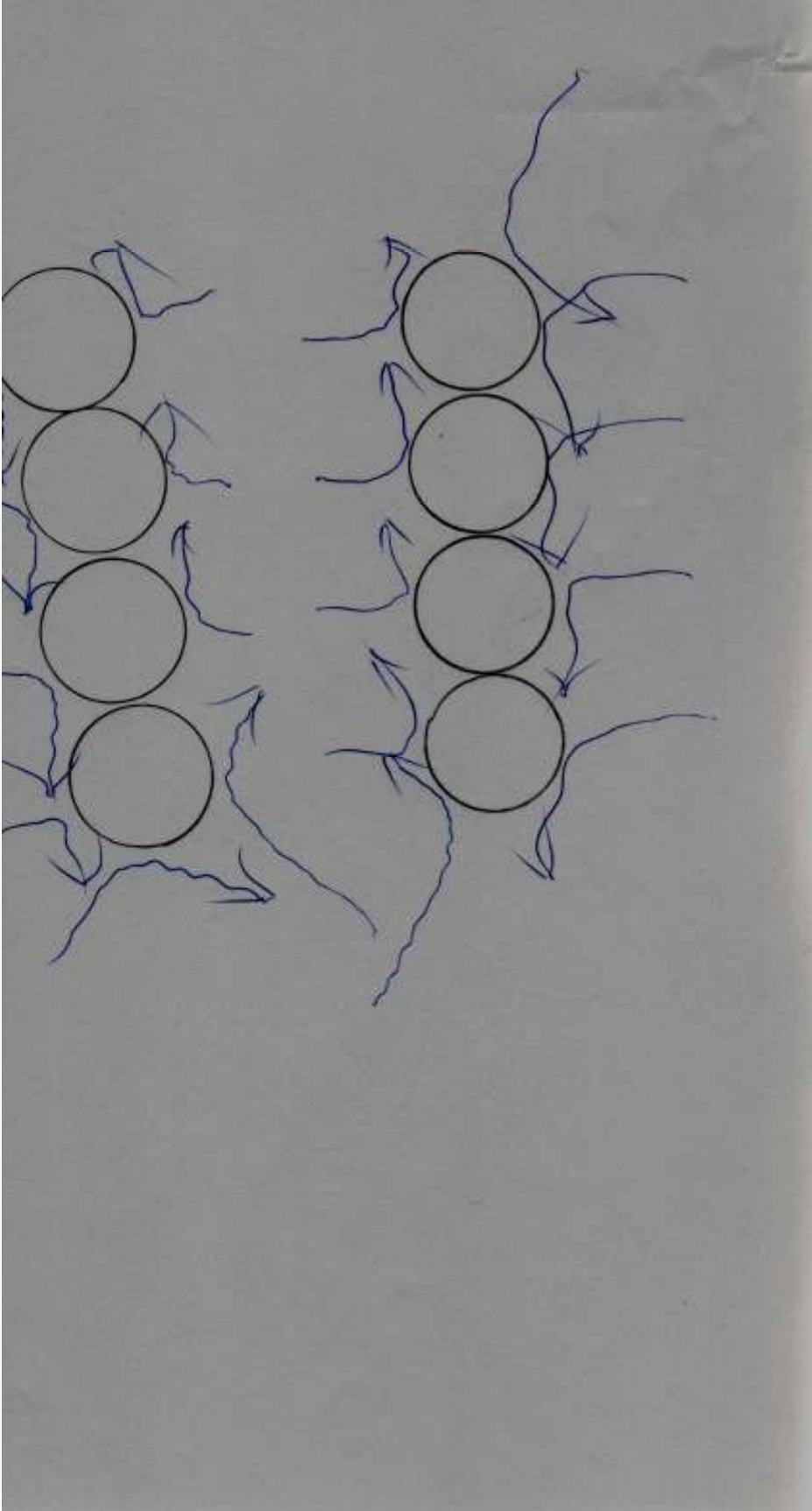
30. The nuclear - strong force is simply the sum of gravitation beams pushing from all directions.

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



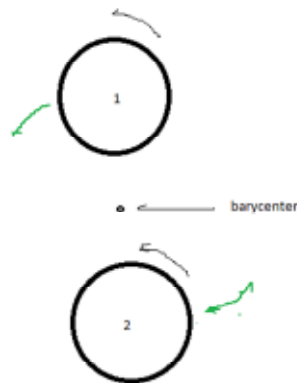




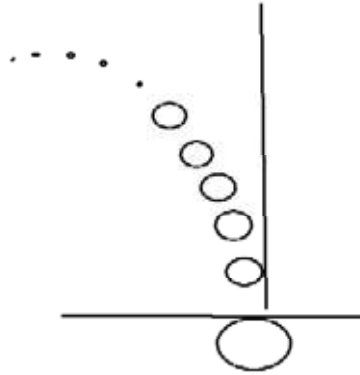


32. Charge is simply the direction of flow. As noted in point 21, anti-gravity is pushing in the opposite direction.
33. A spectrum of existence associates waves from the longest Paep gravity beams, thru EM radiation, and extending to mass itself. All relates to the wave structure in the spectrum of EM radiation.
34. Three dimensional waves are best pictured as coils. Consider a flowing beam wrapping around inside a straw like a counterclockwise screw.
35. 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
36. 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



Galaxial Arms



37. 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.
38. 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.
39. 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.
40. 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.
41. Regions of matter creation occur when beams from 120 degree angles interact. The Trojan asteroids are where solar and Jupiter EM radiation beams interact.
42. 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.

43. The mentioned bending of gravity beams produces both sides of the bumps of gravity detected during a lunar eclipse.

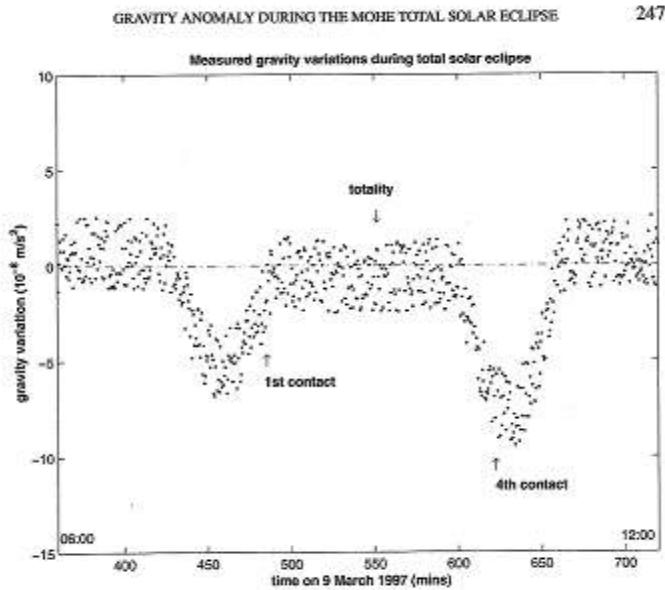


Figure 1. Measured gravity variations during the Mobe solar eclipse.

Relating an External Gravity Standard to Other Cosmologies

Most other models ignore curvature and relative motions.

1. Newton

His model has 3 laws meant to absolutely eliminate friction. Space is composed of something that will slow motion. There are also particles such as --- showers. He has no physical gravity source, thus leading to action at a distance. The R^2 laws apply to a point and ignore what happens to items on the east side and night side of earth when his 2 forces - centripetal and inertial motion interact perpendicularly.

2. Einstein - relativity

Based on MM experiment of no variation of light speed via direction, he eliminated aethers. He claimed time as the variable that leads to equilibrium. 'External Gravity' rebuilds local equilibriums ascribing them to all motions of radiations.

Einstein needed a standard measure of motion and chose absolute C. That choice is best and nearly valid but fails at limits where light is affected by gravity.

Time used as structure rather than as a measurable item is overly confusing, misleading and unnecessary. His curvature is via time dilation and length contraction, space time and gravity wells. It ignores rotation.

His solutions are inertial frames which, being rectilinear, don't work for curved flowing of space. The limit C to the speed of motion fails in an earth centric view where Neptune travels (orbits) faster than C relative to fixed earthlings.

3. black holes

Theory accepts that gravity acts on light but relates it only to fantasy super dense when it should apply it to long distant departures of light like from distances beyond 14B light years. That solves Olber why not all light at night as gravity stretches light to microwaves and that becomes the background. Are exiting light waves bent back or are the waves modified in frequency or amplitude? The fantasy continues, introducing dark matter and entering extra dimensions.

4. Doppler

Introduced by Hubble to explain red shifts. Stretching of waves can come from source motion, from gravity or as tired light. Moving away distorts geometry more than stretching does.

5. Big bang Theory and Expanding Universe

Anti infinity - space and time borders and beginnings. Can't retain consistent gravity force. Doppler of waves ignores more logical stretching of waves in place. Extra dimensions = fantasy. Sales job by Steven Hawking.

6. Growing Earth

Logical replacing continental shift. Good analysis support. Should extend it back toward origin of earth as body of matter.

7. Higgs Boson

Wrong way to summarize fields into particles, avoiding beams by which the concept is 'validated?'

8. Galaxial motions

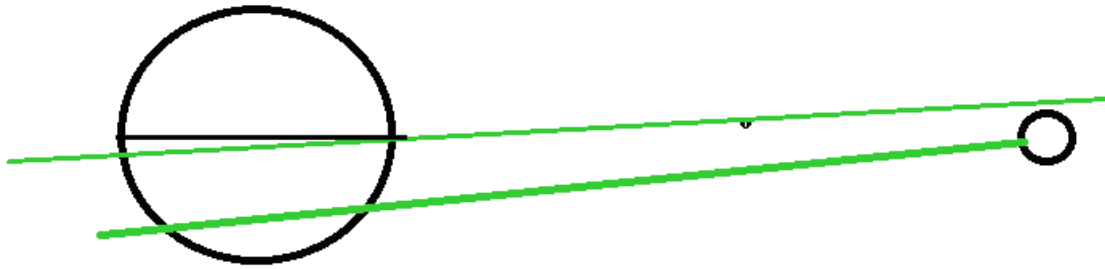
Rotation of stars drives the shape and motion within galaxies, not black matter. Proper motion by rotation interaction is counterclockwise rather than clockwise.

9. String Theory

OK; leads to accelerating beams to seek particles.

10. Vortex theory

Similar to External Gravity, gets the rotation but loses the focus of a line to analyze the vortex



Circles

