## INTERPLANETARY GRAVITY HYPOTHESIS


#### Abstract

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Published data clearly demonstrates that an accelerating gravitational attraction between planets or between stars and planets, is not proven to exist. Behaviour between Earth and Moon is a local example. At an altitude of 800 km space junk refuses to comply with the Newtonian Hypotheses and where $\mathrm{mg}=$ zero. Given this observation, why should gravitational acceleration reappear at $384,000 \mathrm{~km}$ and affect the Moon. This Moon orbits via a perfect circle around a centre at $21,400 \mathrm{~km}$ from Earth, where there is no mass. Solar System Planets display the same circular orbits about an eccentric point, measured from the Sun. With interplanetary SPACE gravity not proven to exist, Gravity Waves cannot be proven to exist, even if Black Holes do exist. Applying Electro/Magnetic Theory to "Kepler's Laws" and to every Solar System planet and moon results in Data and Arithmetic being in full agreement with observed data. Einstein's 'Relativity', without a Nobel prize, is superfluous measured against Electro/Magnetic Physics. To clarify these statements, Earth tidal data will be applied, to demonstrate that Earth tides are independent from Moons hypothetical gravity.


## PROBLEMS IN PHYSICS

Majid Cambridge University
Majid's summary that today problems faced by physicists.
"...we do not honestly know the true nature of space and time... in which He describes this as a hole in the heart of science...'

The definition of gravity and the sacrosanct Newtonian gravity hypothesis will be shown as the root cause of Majid's concern, particularly in Astrophysics where 'Data' does not match interplanetary gravitational attraction, for example; the Pluto - Charon couple and their moon type behaviour (\& no volcanic geology).

The Universe exists without attractive planetary gravitation. Physics is the behaviour of matter and energy. Matter and Energy cannot be created or destroyed ( $\mathrm{E}=\mathrm{mx} \mathrm{c}^{2}$ ). A Universe does not consist of obscure arithmetic, to satisfy THEORETICAL PHYSICISTS.
Newton's Gravitational Hypothesis was "stillborn" because His arithmetic it did not recognize Kepler's elliptical orbits. It is unfortunate His lifetime preceded Electro-Magnetism by around 200years resulting in Academia perpetrating this failed hypothesis.
The full text is uniquely different from any "Electric Universe Theory" and spreadsheet result tables for all planets and moons comply with Kepler dynamics.
Numerous examples Accademia's Solar System physics quotes; "...not clearly understood..." are corrected and explained by $\mathrm{E} / \mathrm{M}$ theory.
"The Electric Universe" hypothesis, treats stars as an Electric Plasma function, here a more mundane, induction motor operation, is employed in lieu of Gravity.
There is no gravitational attraction Moon - Earth, or between the Sun to any planet. Earth tides and Moon orbits are both the result from a common energy (GES) source. This common energy source association is interpreted by Standard Model Physics as mutual gravitational attraction.

## HYPOTHESIS

## SOLAR SYSTEM BASIC PHYSICAL OPERATIONS

A) Operation of the gyroscope.
B) Electric Current induction motor.
C) Sun charge field.
D) Aether Spherical magnetic charge fields, (GES)
E) Planetary, induced charge magnetic field.

The theory developed is based on the extrapolation from papers of four Authors but does not support gravity findings. A link with A. Evert's theory of magnetism and spherical field shape is employed to form a G.E.S.(Galaxy Energy Sphere).

All planets and moons of the Solar System operate by the same dynamics and energy. A Galaxy 26,000 light years in diameter, powering a microscopic dust spec, our "Solar System". A full explanation text includes all planets and moons contained in the Solar System and how their behaviour complies with induction "E/M THEORY" employed. Gravity being too minute' to generate any influence. Gravitational force attraction in SPACE is no stronger than two dust specs floating in the Pacific Ocean. Kepler's Constant in SPACE $=\mathrm{R}_{\mathrm{k}}$. $\mathrm{x} \mathrm{Vo}^{2}$; in lieu of Standard models; $\mathrm{t}^{2} / \mathrm{R}^{3}$ and applies to GES carriers exclusively, as they transport planets and moons as pollutants, of negligible mass,
i.e. Pollutants becoming Standard Models; visible 5\%. And GES carriers consist "Dark Energy 95\%"

GES carriers; are Magnetic spherical Aether gyroscopes, each axis pointing to some fixed SPACE reference and operating in 3D. Science does not have a physical explanation for gyro behaviour, but gyro stability is the heart of all aircraft and rocket guidance systems. GES operation is by rotating gyro, magnetic sphere acting as a rotating magnetic field (STATOR), as utilized in standard induction motor. A rotating magnetic STATOR flux field induces a magnetic field to the rotor, (a planet) causing planet-rotor to spin. Energy induced causes heating which can melt copper in a fraction of a second, producing magma in spinning planets.
This GES magnetic energy sphere is the source of planetary orbiting and spin, molten cores, and magnetic fields. Moons do not have eccentricity, spin or magnetic fields; hence an orbing 'FACE' always points to a specific "Centre of orbit" at constant radius and no volcanic activity. Planets having eccentricity within their carrier GES have an unbalance and it is this unbalanced eccentricity which generates magnetic induction. VENUS and PLUTO are moons, by this hypothesis.
Relative to the SUN, GES carriers orbit anti clockwise, A.C.W. from a defined North pole, the front of "The Ecliptic Plane". Planets, the induced magnetic rotors, are carried A.C.W. but also spin A.C.W. reversing the orbit direction to remain at a static location within their GES. This balancing-reversing mechanism, maintains planets in a fixed location with reference to SPACE, evidenced by Aphelion and Perihelion and associated constant eccentricities.

A laboratory test could be set-up by spinning a magnetised steel ball inside a large sphere, supporting a 'maglev rail' around its equator.
Planetary orbits lie between to extremes. Extremes at unequal distances, reference to the SUN. The problem for a 'gravity' theory is a variable force complying with the "Inverse Square Law"; is in opposition to maximum and minimum extremes observed.
With magnetic GES theory, the centre of a carrier GES is a constant distance from the SUN during orbit, at the Kepler Radius ( Rk ) and Kepler's Constant $\left(\mathrm{R}_{\mathrm{k}} . \mathrm{x} \mathrm{Vo}^{2}\right)$ is exact for centre of all GES carriers. Orbiting velocity, Vo is a property of the GES carrier. Planetary eccentricities are relevant to their spin rates. Kepler's: equal areas swept in equal time applies exactly to GES carrier centre.
When Standard Model gravity theory is applied to planets, planet elliptical orbits are in need a variable speed engine, to comply with S.M. hypothesis; not yet found.

INSPIRING AUTHORS (who support 'SPACE’ Aether)
A) A. Aspden (England)
B) Prof. Kanarev (Russia)
C) M. Mathis (U.S.A)
D) A. Evert (Europe, with special reference of an Aether magnetic mechanism)

## MOON NO TIDAL LOCKING HYPOTHESIS

Published data of ocean tidal peaks, demonstrate there is only a single high tide peak which circulates the Globe approximately each 12 hours. Orbiting 360 degrees in each 12 hours, therefore not in phase with the Moon and no "tidal locking". A single tidal peak matches the peripheral speed of source GES Stator field at twice Earths surface speed. The $50 \%$ energy loss producing magma heating in the core.
Standard Physics publishes high tidal theory as a pair of peaks, with each peak at 180 degrees separation around the Globe and 12 hrs spacing to match Earth's timing with the Moon, which does not match published tidal data.

## EXAMPLE DATA

A competing theory needs to demonstrate that one location is at peak tide and the opposite location 180 degrees apart, is at low tide.
Two locations need to be selected where ports were each facing an open ocean and 180 degrees longitude separation. There are few locations to fulfill such criteria.

Location 1- Rio deJaneiro; $\quad 22.55 \mathrm{~S} ; 42.12 \mathrm{E}$
Location 2- Brisbane (Australia); 27,27S; 153.2W \& separation of 195.32 degrees longitude or 13.02hrs Sun time. New Theory requires a High tide in Brisbane to coincide a Low tide at Rio. The Standard Model requires simultaneous High tides at both locations.

SUNDAY; 9/Aug./2020
Tidal 'Timetables' Brisbane (local time)
High tides; 1.03am; 13.36pm
Low tides; $\quad 7.33 \mathrm{am} ; \quad 19.34 \mathrm{pm}$
SATURDAY: 8/Aug./2020 as Rio is 13.02 hours earlier local time
Rio de Janeiro Tidal ‘Timetables’ (local times)
High tides; $\quad 4.54 \mathrm{am} ; \quad 17.35 \mathrm{pm}$
Low tides; $12.11 \mathrm{pm} ; \quad$ Sunday 9/9/2020 00.24am
Rio deJaneiro is 13.02 hrs Sun time from Brisbane. To compare instantaneous time, Rio local time is 13.02 hrs earlier i.e. Saturday 8/9/2020.

Rio tides at Brisbane High Tide matching time; -
Brisbane 1.03am H. (9/8/2020) equivalent Rio local time 12.01 Sat. with Rio Low at 12.11 pm Brisbane High and Rio Low match at 195.32 degrees separation within 10 mins .
Brisbane 13.36pm H. (9/8/2020) equivalent Rio local time 00.03 am Sun. with Rio Low at 00.24 am Brisbane High and Rio Low match at 195.32 degrees within 21 mins.

## SUMMARY

Thus, a single high tide is orbiting twice per 24hrs. is conclusive evidence that there is no gravitation attraction Earth to Moon since a single peak tide orbits are at twice orbital velocity of Moon.

Also note space junk at 800 km is virtually unaffected by Earth Gravity (m. g. = zero). How could Earth Gravity reappear at $384,000 \mathrm{~km}$ ? to interact with a Moon.

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