

## INVERTED GRAVITY

### 01. MYSTERIES WITH GRAVITY:

Gravity is our inborn experience and it is very seldom if somebody falls in to challenge it's so familiar features of influence. Sir Issak Newton was the great thinker ever born to suspect Gravity and he could find a realistic definition which describes gravity based dynamics in the universe.

But still there exist some mysteries with Gravity because certain dynamics in the macroscopic and microscopic scale of worlds cannot be well explained by his theory as discussed in examples below.

- i. Orbital motion of planets round Sun could be well explained by defining the stable positions where gravitational pull and centrifugal push are balanced. But he failed in explaining why all the planets keep orbiting in the same direction of Sun's rotation by his theory of 'conservation of angular momentum'. Keeping of an everlasting a rotation or any motion in the space, becomes a myth, since the space medium is recognized as resistive against motion. Even a light ray is slowed down to rest ultimately due to the resistance of the space medium and how about then the motion of other big objects? Even a manmade satellite comes down to hit upon the ground when it's circular momentum is lowered due to space resistance.  
Then who affords the huge energy budget to keep on the bunch of planets orbiting round Sun in against the space resistance? That is well explained by the '**Theory of Gravity Deviation**' (Space Dynamics-V2/2009) such that, a component of the gravitational pull is applied on the secondary masses to orbit about in the same direction of spinning of the Gravity Source. As the best proof of the phenomenon, there are no non spinning planets observed in possession of moons.
- ii. Besides that Newtonian Gravity cannot explain how all the space objects of mass, is attracted and absorbed in to a 'Black Hole'. That is because gravity in the infinitesimal scale of matter (Dark Matter) was not addressed by Newton.
- iii. Also Newtonian Gravity was unable to explain why some space matters such as; light, heat, electrons, neutrons, solar wind etc. don't respect for so mighty force of gravity. It indicates that, some essential features of Gravity are yet to be identified such as;
  1. **Mechanism** behind gravity-[is gravity an electromagnetic wave? an energy ray or a flux of particles? And how does it attract things?]
  2. **Deviation of Gravity** when the 'Gravity Source' is rotating-[how does it support orbital motion of planets round Stars? and orbital motion of moons round spinning planets? ]
  3. **Infinitesimal scale of Gravity** in the atomic space (is there gravity inside of an atom? and is there gravity in dark matter? )

4. **Inverted Gravity** –[how gravity is inverted inside of the body of ‘Gravity Sources’ to create hollow globes in the space].

This monograph is aimed only to discuss the phenomenon ‘**Inverted Gravity**’ in depths but as simply as possible for easy understanding by even a layman to the field. It supports the concept of ‘**Hollow Earth**’, ‘**Hollow Sun**’ as well. But I am afraid this too, would increase the depth of the mystery instead solving of it.

**02. THE PHENOMENON:**

**Gravity** is recognized only by **Mass** of the **Source** but not by the size or locality of the center of the body. Therefore if an explorer enters in to the body of a gravity source, he should observe that, gravity is decreased gradually to be zero towards the center because he is just passing a percentage mass of the source.

**03. THEORY OF INVERTED GRAVITY**

Gravity is directly proportionate to mass of the gravity source and it starts decreasing inside of the body of the source, due to pulling back by inverted gravity created as proportionate to the body mass at the back.

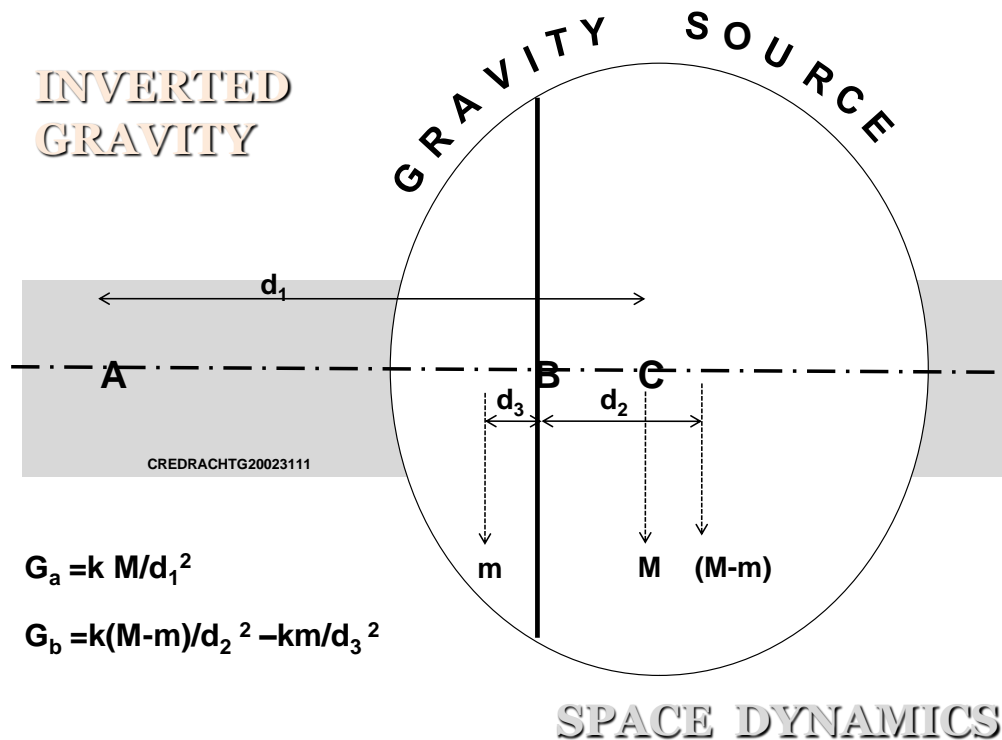


FIGURE-1

As shown in the figure-1, the acceleration of gravity (the best measure of gravity) is increased towards the gravity as explained by Newton by  $G_a = k M/d^2$  (where  $G$  - acceleration of gravity,  $M$ -mass of gravity source,  $d$ -distance to the gravity source and  $k$  - gravitational constant).

But after entering in to the body of the Gravity Source, things become different because some body-mass of the Gravity Source is at the back of the observer(at B) to pull him back and then  $G$  is reduced such as;  $G_b = k(M-m)/d_2^2 - k m/d_3^2$ .

**Zero Gravity** at the center of the Source is very simply deduced when  $m=M/2$  and  $d_3=d_2$ .

#### 04. HOLLOW GLOBES IN THE SPACE

##### 4.1 Are there hollow globes in the space?

All the space objects are not hollow globes. The things are in densely solid state such as; asteroids, comets, satellites and non spinning planets can be identified as solids in which matter is not textured by the phenomenon of Inverted Gravity. Perhaps there might be a hole or cavities in such solid bodies as in born deformities but they are not textures in accordance with the Inverted Gravity. Such figures moreover take different odd shapes and bigger ones only achieve nearly hydrostatic shapes due to self gravity.

But there are many objects in the space, which really belong to the group of 'Hollow Globes' such as, planets, Suns etc. They are moreover productive within the bodies to change their sizes and mass with time as the best measure of identification.

##### 4.2 How to identify productive Hollow Globes?

There are some indicators to identify a productive hollow globe in the space such as;

1. Spinning about a fixed axis which runs through the body
2. Polarization to possess magnetic poles
3. Having at least a single moon orbiting about in possession
4. Growth in size and mass with time
5. Presence of magma of liquid phase in the body

##### 4.3 Formation of Hollow Globes

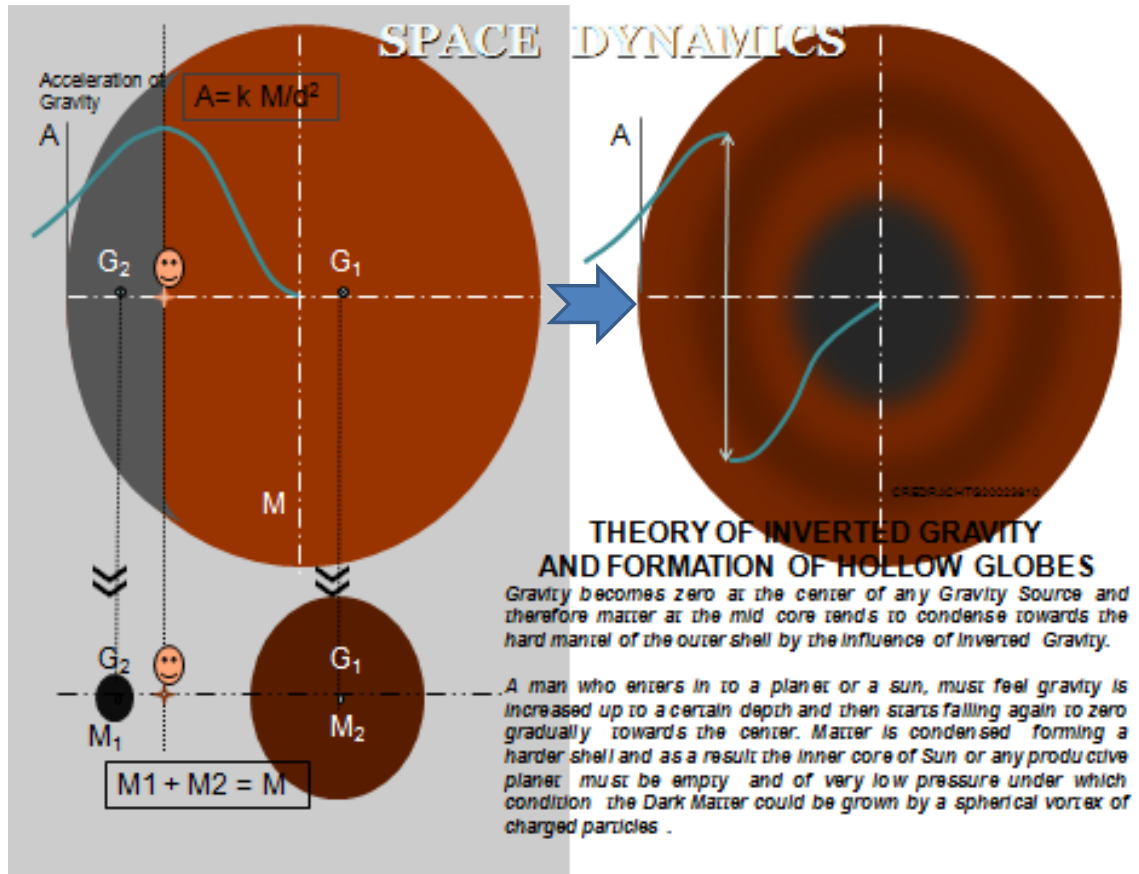


FIGURE-2

As shown in the figure-2, an observer enters in to a globe of uniform density. The observer realizes that gravity starts decreasing from a certain depth by the influence of Inverted Gravity, the pulling back by gravity of body mass that he has already passed. Pressure is higher where gravitational drag is higher and therefore at that depth, matter is condensed and that is how a hard shell is formed in the globe.

For all this to happen the interior body mass has to be in fluidic phase and also the fluid must be condensable. Water is not condensable because its density cannot be changed at all. But a solution of water base can be condensed by changing its density. However it is not water or any other liquid inside of planets but 'Magma' is the base which plays the mighty role in making hollow globes in the space. Magma can be condensed by increasing density and as the best proof, hardened magma of different densities can be observed on Earth.

Once a hard shell is formed, matter at further beyond is attracted to the shell by gravity and its influence at the inner mid region is identified as '**Inverted Gravity**'. A zone of negative pressure ( there cannot be negative pressures in the universe but relative to our known pressures it can be negative) is created at the core of Hollow Globe due to the phenomenon 'Inverted Gravity'.

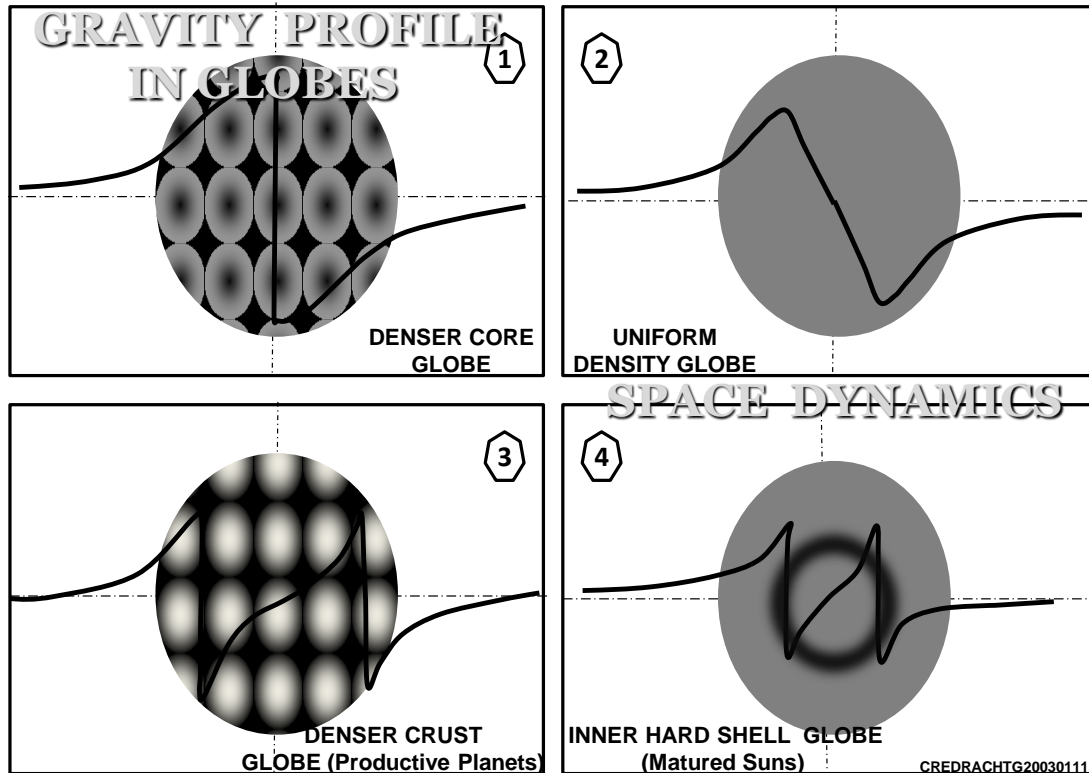


FIGURE-3

Gravity profiles as shown in the figure-3, in globes are varied in accordance with the inner organization or texture of materials.

i. **Denser Core Globe**

According to the principle, 'deeper sunken are the denser', gravity is kept on increasing towards the center and denser materials are settled to the core. This pattern is highly theoretical but not to be observed anywhere in the space. For an instance, mean density of Earth crust is around  $4.5- 5.5 \text{ g cm}^{-3}$  and at this rate the core density must be much higher and it should be filled only with pure Gold and Platinum. But that is far beyond the reality and general mathematics rejects existence of such type of globes.

ii. **Uniform Density Globe**

If there are water globes, ice globes etc in the space, gravity profile must be varied in the globe as shown by the 2<sup>nd</sup> picture in figure-3. Such globes cannot be productive because magma could not be formed in them. Gravity and pressure is gradually grown up to a certain depth and dropped to be zero at the mid due to the influence of 'Inverted Gravity' This type of globes could have been formed, as inborn solids or made up of ice or water of uniform density.

### iii. **Denser Crust Globe**

Earth is of this type and all the productive planets in the space are of the same make. Towards the mantle the crust materials grow denser and beyond that pressure starts dropping to be negative at the mid region under the influence of 'Inverted Gravity'. Magma is formed at the hard mantle due to the high pressure and denser materials could be expected there. Beyond that depth matter is loosely compacted and pressurized towards the outer hard crust by Inverted Gravity. An electromagnetic spherical vortex of charged particles is formed at the low pressure region at the mid and the globes are hence polarized. Charged particles for activation of the vortex are absorbed in to the globe from solar wind. Atmosphere of a globe plays the major role in that by ionization of air to ease absorption of charged particles from the solar wind. As a proof every 'Productive Planet' in our solar system, possess a considerably dense atmosphere. (pl ref 'Earth Mechanism'/Space Dynamics-V3).

### iv. **Inner Hard Shell Globe**

Matured Stars are belonged to this type of globes in the space and much lower densities of them indicates hollow globes. Matter in a Sun is expected to be entirely in the melted liquid phase and the liquid must be denser at the hard shell where maximum gravity is expected. Magma is the only possible liquid which can change density at such a high temperature and therefore Sun can be expected as a hollow globe of magma. Negative pressure is developed in the mid region due to lack of matter. A mighty spherical vortex of charged particles which is continuously fed by the nuclear fusion upon the hard shell, is formed to polarize the star. This accounts for spinning of Sun with capability to rotate a bunch of planets too around by the phenomenon of 'Gravity Deviation'.

## 05. CONCLUSION

Attempt to solve one mystery ends *up* always with emerging of new mysteries and now there is another burden 'Inverted Gravity' for scientists to think out. Perhaps we have to wait another couple of centuries to prove or reject this concept till a telescope is invented to see penetrating inside of a planet or Sun.

END

By

**Cyril H Thalpe Gamage**

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