

THOUGHTS THE BOARD OF RELATED PHENOMENA BY THE MASS OF BODIES

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Abstract. Ethereal fluid is still unknown nature, but from observations of the effects, they produce in the universe many phenomena, we can say very fine nature of materia unknowns it, and that easily penetrates the mass of bodies, as large as solar bodies much larger than the Sun.

1. Why is fire in the earth?
2. Why are suns in the universe?
3. Why burning of over 4 billion years day planet - the sun?
4. Why incorrectly said light attraction by the Sun's magnetic field when the total solar eclipse?
5. Why no light shines from the black holes?
6. Why planets are nearly coplanar elliptical orbits plastic (except the distant planet Pluto)?
7. What are valid for four bodies counted universal mechanical motion of the ecliptic, the action of a central force, directly proportional to the square of the distance between them?
8. Why is gravity present in the Universe?
9. Why are inertial forces, $F_i = m \cdot a$ [N], the centrifugal force $F_c = m \cdot \omega^2 \cdot R$ [N] or Coriolis force $F_{cor} = 2m \cdot \omega \cdot v_r$ [N] at which mass m scalars
10. Why is cohesion solid or liquid matter in the Universe?
11. Why some water in i-ş.ţmponderable state, take a ball?
12. Why are some substances readily magnetizes?

1. WHY IS FIRE IN THE EARTH?

If we accept a simple observable phenomenon, which is known that light propagates in the (so-called) total vacuum. This simple observation leads to the observation that there should be unessential medium through which to spread the light, which is essentially a sine wave, which propagates only evident in a mass. The authors call this environment the propagation of light through the universe - ethereal fluid. Fluid concept was born from the fact that if we consider the fluid motion will be explained in some way adopted by the authors, leaving the scientific world these observations mentioned in this paper, to be affirmed or denied.

Ethereal fluid is still unknown nature, but from observations of the effects they produce in the universe, we can say very fine nature of it, and that easily penetrates the mass of bodies as large as solar bodies much larger than the Sun.

Another observation of the universe is that stars are hot, like the Sun, and other lower body weight were diverted to a red light or no light radiation.

This sight led us to the statements following assumptions:

- Large bodies with large mass, about the Sun's mass, are hot on the order of millions of degrees Celsius and emit white light with full spectrum color components.
- Lower body weight are not so hot, with a red
- Lower body mass as Earth, and will be hot in mass, with melted mineral matter.

Following these observations, draw an important conclusion: ethereal fluid interacts with mass bodies (substances that make up table with all these bodies), resulting in heating of such bodies as the nucleus of higher mass, core mass as Earth. This explains, far in advance, the presence of high temperatures inside the Earth, as a solid crust but very thin and the temperature is over 4 billion years.

2. WHY ARE SUNS IN THE UNIVERSE?

Following hypothesis stated above based on astronomical observations, that by working on the etheric fluid into the Sun's mass:

- Large bodies with large mass, about the Sun's mass, are hot on the order of millions of degrees Celsius and emit white light with full spectrum color components. You can determine a relationship for calculating the average temperature of a body in the universe, depending directly proportional to the mass of the body. The authors determined by an approximate calculation. Which states that if the mass of Jupiter would be 11 times higher, this planet would be red, obviously temperature, not the reflection of Sunlight.

Where observed in the universe and stars in red, we can associate with cosmic bodies with mass smaller than the Sun, about 100 times. Upon approaching the surface of space bodies of the universe, greatly increase the fluid speed, speed for heavy bodies, such as black holes, it is assumed that exceeds the speed of light.

3. WHY BURNING OF OVER FOUR BILLION YEARS DAY PLANET - THE SUN?

From simple appreciation of a fire burning in a cold space, which may believe that it will cool the fire by extinguishing the fire as the sun, but that does not go over 4 billion years.

At the Sun are observed large nuclear explosion taking place in temperatures of millions of degrees Celsius. Following these thermonuclear reactions, fluid is expelled out many mass particles (neutrons, neutrinos, protons, etc.). It is thus inferred that the Sun's mass is reduced, thus becoming less hot in a distant time. Will transfer its color to red. You said from the beginning, that the Sun has in its composition all the elements in nature, not only the gases hydrogen and helium!

Ethereal fluid entry into the Sun, it maintains an enormous amount of heat in proportion to the mass of the Sun. Mass stars in the universe is larger than the Sun's mass.

These stars are much hotter than the Sun, so consider the total intake of this essential fluid, entering the heavy bodies, warming them.

This is true outer planets in our Solar system. Active volcanoes have been observed on some large planets at the edge of the Solar system and their moons, with mass comparable to Earth's mass. The heat inside these cosmic bodies are identified with the presence of heat and fluid action, even if the edge of the Solar system.

4. WHY INCORRECTLY SAID LIGHT ATTRACTION BY THE SUN'S MAGNETIC FIELD WHEN IS OBSERVED AT THE TOTAL SOLAR ECLIPSE

He recalled that light must have a propagation environment, which we called ethereal fluid.

The ether in any body fluid in the universe and the sun so warm it. With the environmental movement of light propagation at high speeds near heavy bodies, such as sun, light beam is transported at the Sun (Fig. 1). This optical phenomenon was observed

when total Solar eclipse, when the sky is black and the stars are seen, being able to make interesting observations on the Sun and the Universe during the day, the Earth's surface.

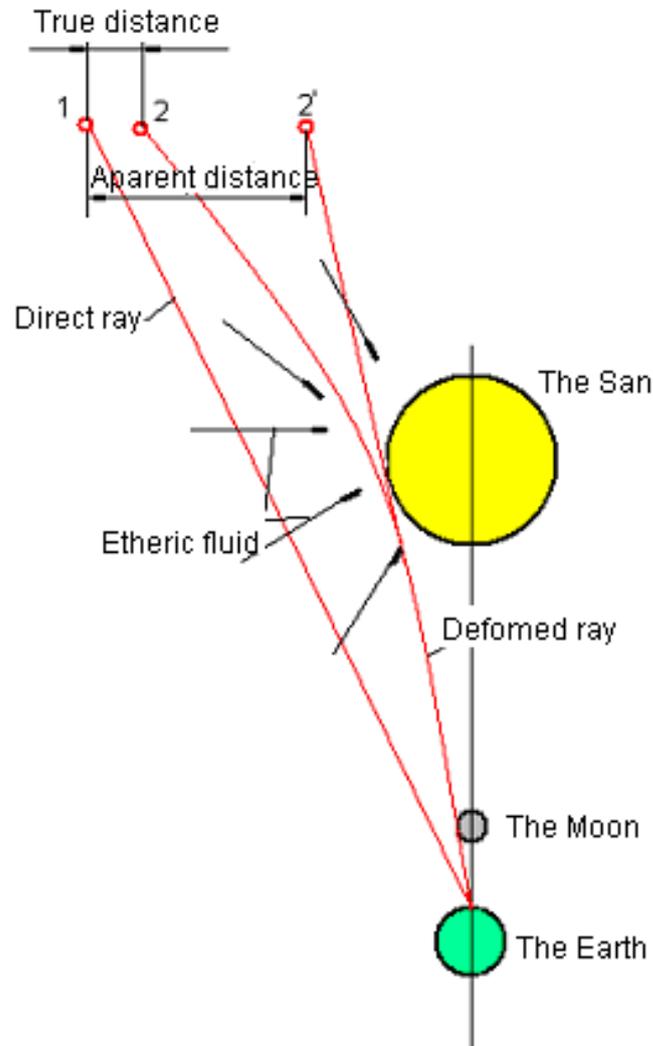


Fig.1. Assessing the deviation distance between two nearby stars by direct and linear trajectory deviation by passing near the Sun to the mass displacement fluid ethereal sun

5. WHY NO LIGHT SHINES THROUGH THE BLACK HOLES?

It is known that light travels in a medium as any wave oscillating electric field and magnetic field orthogonal directions. If this light is spreading faster and the speed of light traveling in the opposite light, the light has to travel a fixed spatial cues considered. This output light from a black hole, blocking the exit wave of light is huge body mass (fig. 2).

6. WHY IS GRAVITY PRESENT IN THE UNIVERSE?

A simple experiment (fig. 3), reveal the presence of gravitational interaction forces (attraction) between two bodies in the universe, by entering ethereal fluid in the body. Thus, if a jar filled with water put two bodies of any geometric shape (in this experiment are figured spherical bodies), the removal of water (is ethereal fluid) of these bodies provided with multiple holes, an occurrence forces attraction between two bodies, we know indirectly through their effect, but the explanation of this phenomenon, is knowing its cause.

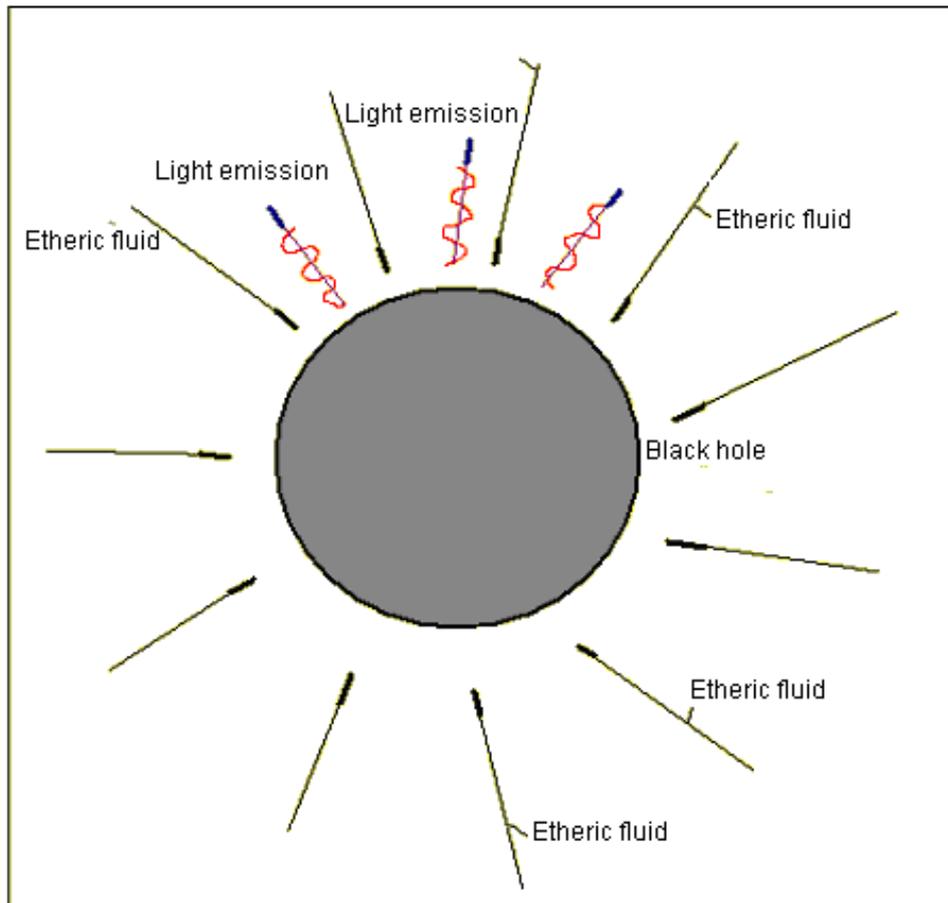


Fig. 2. The presence of light propagation medium, ethereal fluid, which enters with a higher speed than the speed of light mass black holes, light output stopping

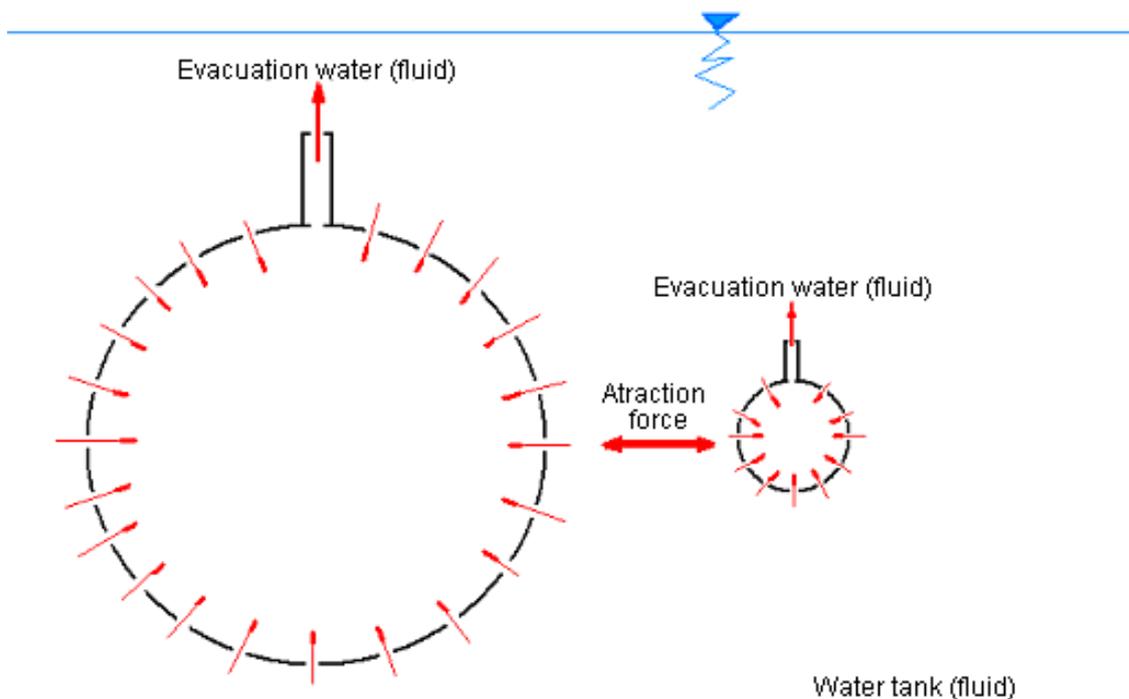


Fig. 3. The presence of ethereal fluid, which enters into any body mass, highlighted by an experiment that uses water as the fluid ether, highlights the emergence of the gravitational forces of the Universe

Relationship established experimentally:

$$F = \frac{M_1 \cdot M_2}{d^2} \cdot K ; [\text{N}] \quad (1)$$

by Isaac Newton and Johannes Kepler in their research, they discovered that the planets, as well as any physical body having mass, if rotating around a fixed point under a force of attraction given by (1). Rate starting at $t = 0$ is V_0 . Property characteristic of this movement as a force directly proportional to the inverse central square of the distance of these bodies is:

- Speed areola, the area where a broom radius vector is constant time intervals
- Movement occurs only in a plane determined by vectors r_0 and v_0 .

It is interesting to note that the conical curve from nature, that path is subject to the initial speed v_0 . There has also been discovered three laws of Kepler:

- Act I: The planets describe ellipses, the sun occupies one focus.
- Act II: The radius vector of the planet described equal surface in equal times.
- Act III: Raport of the square and cube demiaxel in revolution time high, is the same

for all planets.

Depending on the initial velocity v_0 , trajectories are obtained:

- Circle for $v_0 = \sqrt{\frac{K}{r_0}} \cong 7900 \left[\frac{\text{m}}{\text{s}} \right]$ (2)

- Ellipse for $v_0 \leq \sqrt{\frac{2 \cdot K}{r_0}} \cong 11000 \left[\frac{\text{m}}{\text{s}} \right]$ (3)

- Parable for $v_0 = \sqrt{\frac{2 \cdot K}{r_0}}$ (4)

- Hyperbole for $v_0 \geq \sqrt{\frac{2 \cdot K}{r_0}}$ (5)

Where $K = r_0^2 \cdot 0,98$ (6)

It is interesting to note rate constant for any planet on its trajectory for a limited time, but this time is very high. Periphery of the solar system is planets that have trajectories in another plane than the nearest sun. In addition, galaxies with extremely large masses not attracted to unite all in a huge table, showing the so-called big bang.

Are certain forces in the universe doing not know, but whose effect we can see relatively easily, if we accept hypotheses that humankind has relied so far. This paper aims to elucidate in detail certain extraordinary forces acting in the universe.

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