

ТЕХНИЧЕСКИЕ НАУКИ

THREE STEP PROOFS OF THEORY: THE ROTATION IS THE METHOD OF THE UNIVERSE EXISTENCE. SPOTS ON THE SUN – ARE NOT MAGNETIC FIELDS

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Abstract. In their conception the authors seek to prove that all planets revolve around their axes because of their satellites influence. In the article, in detail, gradually by the points (by logical steps), it is proved that the Moon rotates the Earth around its own axis, and that the Earth keeps the Moon strictly in such state, not allowing it to turn to us by other side (All satellites, more than 150, are in the same rigid stable state – are dependent on their planets.) And all the satellites in the Solar System are spinning around their axes from their satellites. The Earth and the Moon in this matter are not original. Researchers give evidence of a lack of a thermonuclear reaction to the stars. And they prove that the energy of solar radiation is electrical energy, not thermonuclear. And sunspots are not magnetic fields.

Keywords: solar system, magnetism, electromagnetism, orbital movement, natural body, satellite planet, asteroid, rotation inclusion, rotation shutdown.

Witnesses: Charon and Pluto, Venus and Mercury, Uranus and Jupiter, Earth and the Moon and the Sun.

Step-by-step argument that:

It, the Earth, as we prove by points (steps), rotates by the Moon around its axis, and the Moon does not rotate around its axis.

With the exception of the Moon there is nothing to revolve the Earth! We affirm:

1st step: The Moon moves in the space trying to move away from the Earth.

2nd step: But the Earth is constantly bending the orbit of the Moon's movement.

3rd step: The Moon's orbit becomes circular around the Earth (or in the form of an ellipse).

4th step: The Moon and the Earth have a joint gravitational force.

$$F = \kappa (m_1 \times m_2) / R^2$$

where F – the total power both of the Moon and Earth, m_1 – the mass of the Earth, m_2 – the mass of the Moon, R – the distance between masses.

5th step: The joint gravitational force of the Moon and Earth moves along the *Earth*, as the Moon moves in the orbit around the Earth. The greatest joint moving force on the surface of the Earth closest to the Moon. (since R is the *smallest* in this place).

The speed of movement of the planet around its axis depends on the speed (speeds) of the satellite (satellites) in its orbits around the planet.

Note 1: In any case, the gravitational force between the Earth and the Moon, if we estimate by this formula, is about a million times greater than the gravitational force between the nearest stars: The Sun and Alpha Centauri, i.e. not so small.

6th step: The rotation of the Earth around its axis comes from the movement of the joint gravitational force of the Moon and the Earth along the Earth. There are no other moving forces on Earth! As nothing rotates around the Earth except the Moon.

7th step: The axis of the body is an imaginary axis that passes through this body or touches this body, and about which the points of the body change their coordinates as they rotate around this axis.

Note 2: If to attach to a non-magnetic cylinder that rotates easily on the axis, the iron plates parallel to the axis through the gaps and close around the cylinder, rotate the magnet perpendicular to the axis, no one will be surprised that the cylinder will start to rotate.

Now about the Moon:

1st step: The Moon is a natural body.

2nd step: Since the Moon is a natural body, it has a side with a larger mass. A natural body cannot be absolutely symmetrical.

3rd step: The side with a larger mass is more attracted to the nearest mass, i.e. to the Earth. $F = \kappa (m_1 \times m_2) / R^2$, F – the total force both of the Moon and the Earth, m_1 – the mass of the Earth, m_2 – the mass of the Moon, R – the distance between masses.

4th step: F – the total gravitational force both of the Moon and the Earth, strictly holds the Moon in this position. Keeps the more massive side of the Moon as close as possible to the Earth.

5th step: With a strong meteorite impact, bolide at a tangent the Moon can turn to some angle, but returns to its place.

6th step: Nothing rotates around the Moon, therefore the joint gravitational force do not move on the Moon.

7th step: The satellite-Moon does not rotate around its axis. (There are about 150 satellites. Satellites of other planets also do not revolve around their axes.) The Moon (and the satellites) do not have their own axis of rotation. That is why the Moon is always facing the Earth with one side. Like about 150 satellites of other planets also face their planets with one side.

Conclusions:

1. The Earth rotates around its axis by the Moon.

2. The Moon does not rotate around its axis.

3. Consistence of the transition from step to step is maintained. Existing laws are not violated!

Now about the planets and the Sun

1st step: All planets rotate around their axes and all planets rotate around the Sun in the plane of rotation of the Sun around its axis.

2nd step: All planets, as the Earth, rotate around their axes intensively with their satellites. Except those that do not have satellites – Mercury and Venus.

3rd step: The Sun, as the Earth and planets, intensively rotates around its axis with all its Satellites, which rotate around the Sun.

4th step: 1. And reference: Even then F. Arago in 1825 discovered this phenomenon: *magnetism from rotation*. (The device had a metal disk, due to which, when the disk rotated, the magnetic needle deflected. And the disk, could be, optionally, made of copper).

Quote:

«Arago gave it the name of magnetism of rotation, since it manifests itself only in a rotating disk, and not in a resting metal disk» (See Literature 1).

5th step: All planets that rotate only intensely around their axis have magnetism.

6th step: But since magnetism appears and disappears from rotation, turns off when rotation around its axis ceases, so it's not magnetism, it's electromagnetism. Once again, but the *magnetism of the planet, Star – an indicator of the presence of current* – the characteristic of the object under study, accessible to observation and measurement, makes it possible to judge of its other characteristics that are inaccessible to direct investigation.

And electromagnetism is a consequence of an electric current, and an electric current is heat and light.

7-th step: Metals are melted on the Sun from heat. The bonds in the liquid metal are weakened, the current flows easily and therefore has a very large value.

8th step: Heat source $Q = I^2 \times R \times t$, Q – amount of heat in calories, I – current in amperes, R – resistance, t – time. The heat source can warm the heavenly body to a luminance. The magnitude of the current is very large. Let's pay attention: the current magnitude in the heat formula is squared.

9th step: R. Davis (see Lit. 3), by the absence of neutrinos from the Sun, proved that the thermonuclear reaction does not go on the Sun. It means that the energy of the radiation of the Sun is not from the Thermonuclear Reaction.

10th step. So, there is no substitution of hydrogen for helium!

11th step. And dark matter is not found!

12th step. Once the Universe exists, then there is no Thermonuclear Reaction on other Stars!

Conclusions:

1. There is no Thermonuclear Reaction on the Sun.

2. An alternative to the Thermonuclear Reaction is the electric energy according to the Law of F. Arago on magnetism from rotation. It is more correct to say – Electromagnetism, since «rotation magnetism of F. Arago» is turned on from rotation, and in the absence of rotation, it turns off.

3. Most likely nothing burns on the Sun. *Combustion* – an exothermic reaction of *combustible substance oxidation*. *Oxidation* – chemical reaction of a compound of any substance with oxygen. *Flammable substances* and materials – *substances* and materials that are capable of interacting with an oxidizer in the *combustion* regime. The existence of oxidation and combustible substances on the Sun is unlikely, almost incredible. The Sun, the Stars are not fires – not thermonuclear fires – they are large electric lamps. As the spiral in electro lamps, the filament does not burn, it is simply heated up by current, so on the Sun and Stars nothing burns. Or we can say that the reaction on the Stars is similar to the interaction of the electric boiler with water in the kettle. The electric current passes through the water and heats it to the boiling point.

The surface of the Sun, most likely, is a liquid metal, in which an electric current from the rotation of the Sun around its own axis is induced. The Witness is the magnetism from the rotation of the Sun according to the Law of F. Arago. Correctly, electromagnetism, which is induced from the flow of electric current.

4. The Sun will probably always shine. The energy of the Sun's rotation is mainly spent on the radiation. The Sun – a power station. The spiral of the heat device is not spent on heat creation, the energy of the power plant is spent on it. There are many bodies that rotate the Sun. And, nevertheless, if there is a combustible part, then it is compensated by a large amount of meteorites falling on the Sun. It is estimated that 2 thousand tons falls to Earth a year. (see Lit. 4) The Sun is more massive by 300 thousand times. This is 600 million tons, but the dependence, of course, is nonlinear.

5. Mercury and Venus cannot rotate by inertia. And any planet, as soon as loses the satellite for some reason, if it is the only one, almost immediately stops the rotation. The fact is that the planets are natural bodies. And natural bodies always have a more massive side. Joint power of planet and satellite places this side at the satellite in a such position that it (this side) is as close as possible to the surface of the planet (for Mercury and for Venus, as close as possible to the Sun) and as a result strictly holds the satellite in this position.

Witnesses:

1. The Earth and the Moon.
2. Pluto with Charon.
3. Jupiter.
4. Uranium.
5. Mercury.
6. Venus.
7. All satellites of the planets.

Spots in the Sun are not magnetic fields.

Spots on the Sun are not magnetic (electromagnetic) fields. It is rather just simple slag formations from melting materials on the Sun. Slag formations always must be represented in the process of melting! They are most likely formed due to the fall of stone and iron meteorites to the Sun. And the spots have nothing to do with electromagnetism on the Sun. This is confirmed by the fact of the disappearance of sunspots at the present time. And magnetism, or rather

electromagnetism, has not disappeared anywhere. Basically, the speed of the Sun rotation around its axis has respect to electromagnetism according to the Law, opened by F. Arago back in 1825.

Why it is necessary to explain everything so cleverly? Who? Where? When? Forgive me, I watched floating magnetic fields. Where did almost controlled Thermonuclear Reaction on the Sun come from? If that were the case, then the Stars should collapse two times each night. Or, from the helium, under any circumstances, the entire Mendeleyev table may appear again?

The temperature of the slag formations, the so-called spots on the Sun, is slightly lower than the surface of the Sun – molten metal, but, of course, not at 1500 K, but depending on which slags prevail. It is interesting what would be the temperature of the slag formations measured in such way in the open-hearth furnace?

Considerations about the temperature inside the Sun

The formation from intense rotation in the form of a funnel or ring, or other form inside the Sun, along which a large electrical current is flowing – a source of heat, temperature and electromagnetism – is located in the plane of rotation, most likely somewhere not far from the surface of the Sun. Therefore, the temperature inside the Sun, of course, should be close to the temperature on the surface, which is 6 000 degrees, and should be the same inside, or even slightly lower, but certainly not 13 000 000 degrees. Most likely, such a temperature in space, in general, does not exist, since in space, nature hardly explodes hydrogen bombs.

Quote №2: Jupiter and the ship mission Juno.

«The magnetic field of Jupiter appeared to be nonuniform: in some places it is stronger, in some places it is weaker. This may indicate that the electric fields that generate the magnetic field are born closer to the surface of the planet than previously was

considered. Prior to the measurements of Juno, it was accepted that electric fields are produced in the core of Jupiter – a dense sphere of metallic hydrogen».

And this is our comment:

Of course close to the surface!

Most likely, immediately as soon as the atmosphere (the gas part of the surface) ends on Jupiter, the surface of Jupiter begins – liquid metal phase. Above, probably from light metals, Jupiter is an excellent centrifuge, and deeper is a zone of heavier metals. There cannot be any metallic hydrogen at such relatively low pressure. And this is a high temperature zone because:

1. Then, if the magnetosphere is large.
2. Then, the current creating the magnetosphere is very large.
3. That means that there is a lot of heat from this current, and.
4. Then, naturally, the metal is liquid.

If Jupiter has a high temperature close to the surface, then most likely the Sun also has a high temperature.

Nature, we repeat, loves identical schemes.

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