

Force I. The one and only fundamental interaction

by
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Abstract The world's first thought power meter is present. Its first result is that thought force with no electric field is able to change the current and voltage in an electric circuit. This result has conclusions. The most important is the following one: there is only one fundamental interaction, because every known interaction can be explained by one *ultimate* fundamental interaction called Force I of All. (Pronunciation: “Force the First”.) Force I is the interaction between space and matter. Thought force is one existing form of Force I and though force measured is the first evidence that Force I exists.

Keywords: thought force, fundamental interaction, Force I

1. I AM SORRY, I WAS WRONG

Life is unpredictable. When I finished my book entitled “19 False Axioms of Physics¹”, my electronic Thought Power Meter was not yet working. Now it works, this is the first Thought Power Meter in the world. (Video on it is here: lajtner.com/powermeter1.html.) So, the device is working and I needed to complete my book. The book is completed, but I cannot supplement or change all my studies. I was wrong everywhere I wrote that the force of thought, in addition to the four known fundamental interactions, is another fundamental force, that it is the fifth fundamental interaction.

I am sorry I was wrong.

2. FORCE I OF ALL

The force that thought force uses is the one and only *ultimate* fundamental force. The well-known four fundamental forces are just different manifestations of this *ultimate* fundamental force. Let's call this *ultimate* fundamental force “Force I” of All.

I dare say this based on the following. We know of four fundamental interactions that are actually two interactions regarding the electroweak interaction² (electromagnetic force + weak force = electroweak force) and the asymptotic freedom. Gross, Wilczek³ and Politzer⁴ state that in given circumstances electromagnetic, weak and strong forces are the same interaction.

Gravity will always remain an independent force from both the individual and the combined forces.

Using space waves gravity (and the inflation of the Universe) can be well explained by space waves described e.g. in study⁵.

And here comes up my Thought Power Meter with its new results. It is possible to create changing current in an electric circuit with thought force. It means the thought force is able to move the electrons without electric and/or magnetic fields.

3. PAPER WHEEL ONCE MORE

Let's see the paper wheel experiment once again. It is published e.g. in this paper⁶. Here the paper wheel rotates with thought force. How big is thought force? This question can be answered easily. The calculation is very simple, since we know $m_{\text{paper wheel}}$ which is the mass

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of the paper wheel, the drag (air resistance) and the friction and we can measure the time. It rotates, we can calculate with rotation. If a paper wheel does not rotate it needs force to start rotating.

The well-known accelerating force in mechanics is the following: $F_a = m_{\text{paper wheel}} \cdot (v/t)/t$, where t is time and v is the velocity of mass says Newton's Second Law⁷.

Let us rotate the paper wheel with thought force. Thought force can be calculated like every other accelerating force. If we know F_a , we can calculate the energy of thought E_{Thought} . E_{Thought} is so big that the electrical signals of brains cannot create it according to the known and measured values of brain signals⁸. This force cannot be the electromagnetic force. The known four fundamental interactions cannot be responsible for this volume of energy. It must be a new fundamental interaction. But what? This question is open and it causes everyone to refuse to accept that the wheel can be run by thought (thought force).

4. LAJTNER SENSOR IS A THOUGHT FORCE SENSOR

Lajtner Sensor is a brand new invention. Lajtner Sensor is the first thought force sensor in the world. It is a main part of the thought power (energy) meter. If you are wondering how it works, please visit this site: lajtner.com/powermeter1.html. What does the first electric thought force sensor and thought power meter show? It shows that the force of thought changes the current (I) and voltage (U) in a given electric circuit. Now we can calculate the changed electric power with our well known function.

$$P_{\text{Thought}} = \Delta U \cdot \Delta I \quad (\text{Watt} = \text{Voltage} \cdot \text{Ampere}). \quad (1)$$

If we know the power vs. time, we can calculate the energy vs. time with a simple definite integral.

$$\int_{t_0}^{t_1} P_{\text{Thought}}(t) dt = E_{\text{Thought}}. \quad (2)$$

This calculation results in considerable energy, so it confirms the calculated values of energy we measured and calculated when using the paper wheel.

How big is now the force of thought according to the given electric circuit? Here we have two ways to calculate this force. First we can use Eq. (3) and (4). We know the mass of the electron (m_e) from Standard Model, and n_e means the number of free electrons in the wire.

$$E_{\text{Thought}} = (n_e \cdot m_e / 2) \cdot v_{\text{floating}}^2. \quad (3)$$

$$F_{a_Thought_floating} = (n_e \cdot m_e) \cdot (v_{\text{floating}} / t). \quad (4)$$

$$v_{\text{drift}} = I / (n_e \cdot \text{Area of wire (cross sectional area)} \cdot q_e). \quad (5)$$

$$\alpha_{\text{cor}} \cdot v_{\text{floating}} = v_{\text{drift}} \quad (6)$$

where α_{cor} is a correction factor. If $\alpha_{\text{cor}} \neq 1$, then thought force puts new questions.

Now let us write v_{drift} and m_e into Newton's Second Law.

$$F_{a_Thought_drift} = (n_e \cdot m_e) \cdot (v_{\text{drift}} / t) \quad (7)$$

In physics a drift velocity is the average velocity attained by charged particles, such as electrons, in a material due to an electric field. But in the case of thought force there is no electric field causing electrons to move.

Thought force must be generated by the fifth fundamental interaction.

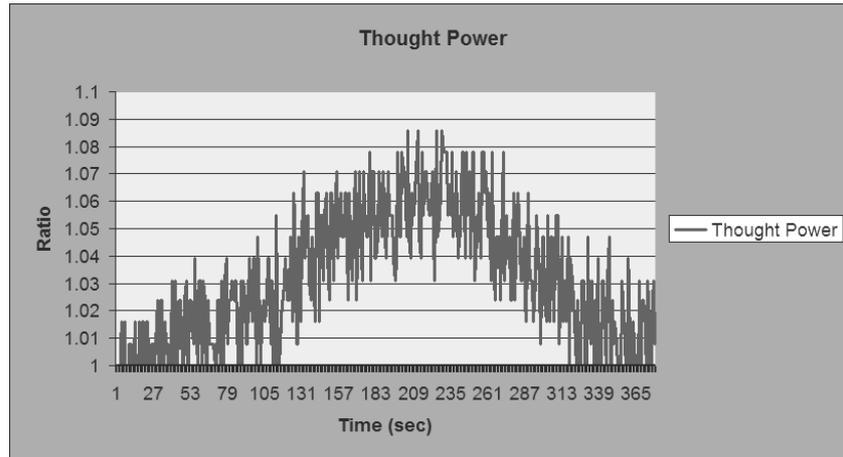


FIG. 1 Thought power measured by an electrical device called Thought Power Meter.

I present this diagram here, because I do think it is very interesting.

This is the first thought power diagram ever. You have never seen something like this.

Note thought force is not the electromagnetic force of brain signals.

Thought force does not exist according to the mainstream science.

A brief analysis of this figure can be found here⁹.

(Credit © T. Lajtner, Lajtner.com)

Must thought force be generated by the fifth fundamental interaction? Yes. But this fifth fundamental force is able explain every fundamental interaction known.

By saying this we claim that the four known fundamental interactions are only the four different appearances of this “fifth” fundamental interaction. In this case the “fifth” force is not the fifth one, it is the one and only one. It is Force I. Force I appears as “four fundamental” forces and it exists in its original form too.

5. FORCE I OF ALL—THE ONLY FUNDAMENTAL INTERACTION

Force I is the interaction between matter and space. Space is a phenomenon that never appears to us as matter. Force I permanently exists as long as there is matter in space. It is the only fundamental interaction.



FIG. 2 Four fundamental forces we know and the hidden Force I.

The presumption of the four fundamental interactions is not a false axiom, it is a temporary idea. If we change our viewpoint, we immediately realize the existence of Force I.

(Credit © T. Lajtner. ”19 False Axioms of Physics”)

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