

## Human Mind Realization Process Uses The Light Velocity

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### 1- Abstract

#### Research Main Conclusion:

# The Human Mind Realization Process Uses The Light Velocity

This conclusion is produced by the Following Questions Analysis:

Special Theory Of Relativity Tells Us "If a particle moves by high velocity (Approximately) relative to an observer – the observer will see relativistic effects effected on this particle – (The relativistic effects are Length Contraction - Time Dilation - Mass Increase)

#### The Questions

- 1- Are These Relativistic Effects Occurred For The Particle Nature Or For Our Vision Only? (to see something wrong as in the mirage)
- 2- If these effects are occurred for the Particle Nature – Why the Particle Nature Changes As Result Of The Light Velocity Motion?
- 3- Is The Particle Nature A Real Nature Or Found Because Of The Observer Effect On This Particle?

This Paper discusses these questions and The Conclusion Proves which are:

- 1- The Relativistic Effects Analysis
- 2- A Quantized Experiment
- 3- The Solar Planet Moves According To A Physical Law (and Not in Chaos)
- 4- The Moon Angular Diameter
- 5- The Human Body Contains Electromagnetic Waves

This paper contains 2 points only – Point No.2 (Research Methodology) and Point No. 3 (Research Conclusion Proves)

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## 2- Research Methodology

- I use NASA Planetary Fact Sheet (<https://nssdc.gsfc.nasa.gov/planetary/factsheet/>)
- I analyze the planet data to conclude the geometrical rules and concepts behind this data.
- As in Pythagoras rule ( $a^2 = b^2 + c^2$ ) if we have a right triangle its dimensions are 3,4 and 5 – so by analyzing the values 3,4 and 5 we may conclude Pythagoras rule –I use this same idea and analyze the planet data to conclude the rules based on which the data is created.

Let's use one example for better explanation....

### Example

How The solar planet orbital distance is defined? By the sun gravity ...

Let's analyze this answer .... in following....

(1)

- The inner planets order (Mercury – Venus – Earth) shows that there's some the relationship between planet diameter (or mass) with their orbital distance, means **Greater Diameter (Or Mass) needs Greater Orbital Distance** ...

(2)

- The outer planets order (Jupiter- Saturn- Uranus- Neptune – Pluto) tells that the rule is reversed where **Greater Diameter needs Shorter orbital Distance** .... But.... The order depends **on diameter and NOT Mass** because Uranus Diameter is greater that Neptune where Neptune Mass is greater than Uranus..

(3)

- **(The Conclusion)** there's some relationship between the planet diameter and orbital distance but this relationship is reversed after **Mars** for some reason- (Also The Data Direction doesn't support the relationship between the planet mass and orbital distance which disproves the sun gravity concept)

When I asked this question... the answer was because of the "**Initial Points**"

But I couldn't accept this answer...because

- The inner planets and outer planets orders provide 2 different forms **For The Same Rule** ..... So the nearest conclusion is that there's a relationship between the planet diameter and orbital distance where Mars position in the solar group order causes disturbance for this relationship.

### 3- The Conclusion Proves

#### 3-1 The Relativistic Effects Analysis

Special Theory Of Relativity tells us "There's some relationship between the human mind realization process with the light velocity"

Let's ask the principle question –

Why we see the light beam?

Because there's a difference in velocities between our motion and the light beam motion = light velocity. (how to understand that?)

- If 2 observers move by equal velocities relative to each other – so each observer will see the other as matter (Particle)

But

- If there's a different in velocities between these 2 observers motions = light velocity, **So Each Observer Will See The Other As A Light Beam!**

Why? What's the relationship between The Particle Nature (Matter) and The Light Velocity?

This same analysis can be used for the relativistic effects as we have discussed in this paper abstract.

#### Shortly

There's some change in the Matter Nature can be occurred because of the light velocity motion – the theory tells no explanation why this change is occurred? Or based on what theoretical concept these relativistic effects can be explained.

**The Only Left Conclusion We May Reach That The Human Mind Realization Process Uses The Light Known Velocity To Perform This Realization Process.**

(light known velocity is 0.3 million km /sec)

### 3-2 A Quantized Experiment

In one quantized experiment, the researcher tells us, "he tried to measure a particle – now before the measurement, the particle was just a possibility (may be found in particle form or in wave form) but after the researcher measures this particle- the particle became a real matter (and can't be a wave any more) – that means the particle is found based on the measurement process

Now let's remember the double production Experiment (in which Gamma rays 1.2 Mev – may produce electron and positron)

Let's suppose that, the particle which the researcher wanted to measure was an electron and let's suppose also that **all electrons on Earth are created by double production experiments only**- now the researcher will measure the particle (an electron)- and the particle will be produced and be a real - but the electron production (based on the measurement) will produce also positron "as the side effect" (Double Production Experiment)

This quantized experiment – also – tells us there's some relationship between the particle nature (matter) and the human knowledge (realization process)

### 3-3 The Solar Planet Moves According To A Physical Law (and Not in Chaos)

This also supports the same claim

The solar planet moves based on a physical law and Not simply in a Chaos because the human knowledge (realization) effects on the universe around us – **so the universe matter (almost) is produced as an effect of the human mind.**

### 3-4 The Moon & Sun Angular Diameters

#### Moon Diameter

angle between these 2 light beams  $\gamma = 0.5$  degree (more accurate  $\gamma = 0.532$ )

Now let's think

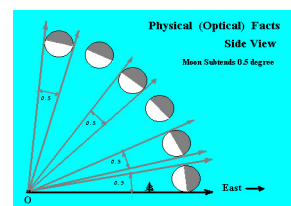
$\gamma = 0.532$  degree

expresses the moon diameter 3475 km

360 degrees

expresses what??

$$\frac{360}{0.532} \times 3475 \text{ (Moon Diameter)} = 2351503.8 \text{ mkm (Moon Orbit Circumference) (Error 2.5\%)}$$



Vision angle defines The Moon Diameter And Orbital Circumference! Why?

let's see if this also real with the sun diameter

#### The Sun Diameter

$\gamma = 0.532$  degree

expresses the sun diameter 1.392 million km

360 degrees

expresses what??

$$\frac{360}{0.532} \times 1.392 \text{ mkm (Sun Diameter)} = 940 \text{ mkm (Earth Orbit Circumference - no error)}$$

I found it's hard to consider both results as pure coincidences...

#### The Discussion

The vision angle *defines* the Planet Diameter And Orbital Circumference! Why?

I try to show that the observer effects on the observation results are beyond our ability to expect

So the relativistic effects show one feature of the observer effect on the observation results and the angular diameters show another feature of this same effect..

### 3-5 The Human Body Contains Electromagnetic Waves

The human body has electromagnetic waves – which can be measured by different electronic devices (for medical purposes)

Of course the electromagnetic waves motion in the human body is so slow and can't reach to the light velocity in vacuum –

But we know that, the light motion in liquids is so slow than in vacuum

In Fact It's My Conclusion – that the human mind realization process uses the light velocity in Vacuum which produces this specific effect of the observer on the observation results.

**Gerges Francis Twadrous Curriculum Vitae**

<http://vixra.org/abs/1902.0044>

or

[https://www.academia.edu/38285624/Gerges\\_Francis\\_Tawdrous\\_Curriculum\\_Vitae\\_.doc](https://www.academia.edu/38285624/Gerges_Francis_Tawdrous_Curriculum_Vitae_.doc)

or

<https://www.slideshare.net/Gergesfrancis/gerges-francis-tawdrous-curriculum-vitae>

#### Please review

The Observer Effect On The Observation Results (Space = Energy=mc<sup>2</sup>)

<http://vixra.org/abs/1810.0343>

The Relativistic Effects Reason <http://vixra.org/abs/1902.0097>

The Moon Orbit Analysis [https://www.academia.edu/37856075/The\\_Moon\\_Orbit\\_Analysis](https://www.academia.edu/37856075/The_Moon_Orbit_Analysis)

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