

**There's A Light Beam Travels With 1.16 mkm per sec (My Claim)
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Abstract

The Main Claim

**There's A Light Beam Travels With 1.16 mkm/ sec – In
The Solar Group- But We Can't Observe It.**

This paper provides and discusses many clear arguments which prove this fact.

Also

The paper explains why we can't observe or realize this higher velocity (1.16mkm/sec) which supports the Special Theory of Relativity Basic Hypothesis that the highest velocity (in our universe) is 0.3mkm/second.

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1- Introduction

The Solar Planet Data Analysis proves that, there's a light beam travel with 1.16 mkm/sec. this paper discusses the claim proves in details.

But

In this introduction we deal with another important question...which is:

Do We Understand Correctly The Solar Planet Data?

Example No. 1:

- Saturn Orbital Distance = 1433.5 million kmwhy? We know the answer

Because

- The Sun Mass = $1,988,500 \times 10^{24}$ kg but Saturn Mass = 568×10^{24} kg and based on the gravitation equation, Saturn orbital distance = 1433.5 mkm

This is a good and clear answerBut

- Saturn Uranus Distance = Mars Orbital Circumference = Pluto Eccentricity Distance = 0.5 Uranus Orbital Distance = $(1/\pi)$ Neptune Orbital Distance = **Saturn Orbital Distance** = 1433.5mkm..... Why?!
- Just Saturn orbital distance = 1433.5 mkm because of the gravitation equation but the other 5 values have no geometrical reasons and found only by "pure coincidences!" the current theory tells us...!
- Simply we are captured by the current theory, we have no chance to refuse or even to understand the current theory concepts... the only left option for us is to keep by heart...! Day and night! By gravity the solar planet moves, and the orbital distance is defined! Is it true? "Why Jupiter isn't in Mercury place (gravitation equation m/r^2)"?! also Neptune mass is greater than Uranus why Uranus is nearer to the sun than Neptune...?! The told answer is that, because of the "Initial Points"... We have no understanding here we deal with magician words!
- What's this "**Initial Point**"? but the order (Mercury – Venus – Earth) tells us that there's some relationship between the planet diameter and orbital distance – where's the initial point here?- the current theory is deaf, repeated as machine "Pure coincidences".... But how that? where the outer planets provide a similar rule (Jupiter- Saturn- Uranus- Neptune- Pluto) it's a reversed rule of the first one... that means there's a geometrical rule control the planet diameter and orbital distance and this rule is used for the first 3 inner planets but reversed for the outer planets – and the reversal is done almost with Mars- no **initial points** here ... we have a clear geometrical rule ... no pure coincidences...we have a clear proof that the gravity concept depend on the mass is incorrect....!

This argument can't be a proof against the gravity concept- why? Because **The Solar Planet Data is a source of knowledge has No Any Value** – the imaginary – unproved- concepts can be living for centuries contradicting clearly the planet data – and no one interests for- the gravity concept is trustee more than any planet data!

Example No. 2:

How the planet diameter is created? It's easy question- we have learnt that in our secondary school! A big star was followed the sun, later had exploded and from this star matter the solar planets matters were created –

By random the solar planets diameters were created! The "Big Bang Theory" tells us So Each planet diameter is created **RANDOMLY**Please **Remember** this word....

Based on that the total solar eclipse can be occurred! where **(The Sun Diameter/ Moon diameter) = (Earth Orbital Distance/ Earth Moon Distance)**.....this equation has no geometrical reason behind "the current theory tells " this is found only by "pure coincidence!" ... **Captured = Slave**... while I'm a slave for the current theory – can I ask any question- pure coincidences! can I answer **NO**?! but

- **(Earth Diameter /The Moon Diameter) = (The Sun Diameter / Saturn Circumference) = (Jupiter Circumference /Saturn diameter)**

- **(Earth Diameter /The Moon Diameter)= (Earth Diameter / Mars Diameter)² = (Mars Diameter/ Moon Diameter)²**

- **(Earth Diameter /The Moon Diameter) = (Mars Orbital Period/ Earth Orbital Period)² = (Mars Mass/ Mercury Mass)².....More Pure Coincidences!!**

No Geometrical Or Physical Reasons behind "**Slave don't talk ever!**" ..Silence!

Table No.1		No Error More Than 1.5%
The Relationship		The Rate
Earth Diameter / Venus Diameter	=	A
= Mars Diameter / Earth Radius	=	
Mars Diameter / Venus Radius	=	A ²
= Venus Diameter / Moon Circumference	=	
= Moon Radius * Π/ Mercury Diameter	=	
= Pluto Circumference / Mars Diameter	=	
=Uranus Circumference / Jupiter Diameter	=	
= lunar apogee radius /lunar perigee radius	=	
Pluto Circumference / Earth Radius	=	
= Mercury Circumference / Earth Diameter	=	
= Earth Diameter / Moon Circumference	=	
= Uranus Radius / Mars Circumference	=	
= Jupiter Diameter / Saturn Diameter	=	
= Saturn diameter / Uranus Diameter	=	
Venus Radius / Mercury Diameter	=	A ⁴
= Uranus Diameter / Earth Circumference	=	
Uranus Diameter / Venus Circumference	=	A ⁵
Jupiter Radius / Uranus Diameter	=	A ⁶
= Mercury Diameter / Moon Diameter	=	
= Mars Diameter / Mercury Diameter	=	

By random the diameters will be created in rates to each other as this table shows!

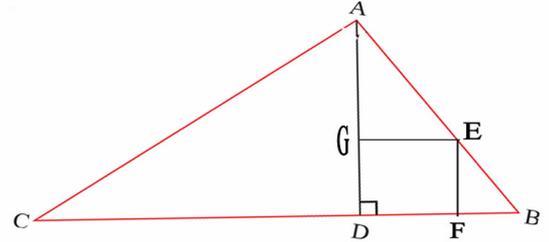
Data

- **Solar Planets Diameters Total = 2 Jupiter Diameters + 1 Saturn Diameter**
- **The Solar Planets Diameters Total = Earth Moon Distance At Apogee Point**
- **2 Saturn Circumferences = 2 Jupiter Circumferences – 1 Jupiter Diameter**
- **Saturn Circumference = Earth Moon Distance At Total Solar Eclipse.**

More Data

Let's suppose **C is Earth**

- $AB = 120536 \text{ km} (= \text{Saturn diameter})$
- $CB = 449000 \text{ km} (= \text{Jupiter Circumference})$
- $AC = 373000 \text{ km} (= \text{Saturn Circumference}) = 373000 \text{ km} (= \text{Earth Moon Distance when the moon at solar eclipse radius})$



Details of CB

- $CD = 363000 \text{ km} (= \text{Earth Moon Distance when the moon at perigee point})$
- $CF = 406000 \text{ km} (= \text{Earth Moon Distance when the moon at apogee point})$
- $DF = FB = 43000 \text{ km} (= \text{distance between perigee and apogee})$
- AD is Perpendicular on the base CB where $AD = DB = 86000 \text{ km}$
- $EF = GD = 43000 \text{ km}$ ($DFEG$ is a square its dimension $= 43000 \text{ km}$)
- EF is perpendicular on the base, so the angle $(BEF) = 45$ degrees.

Please review (The Moon Orbit Triangle <http://vixra.org/abs/1901.0082>)

I want to say that..... **We need to understand the solar planet data**.....

We need to use the solar planet data and to be free from the magician powers of the barren theories which have no proves and provide no explanation for anything!

We need to answer.....why

- **Earth Velocity Daily = 2π x Pluto Velocity Daily?**
- **Jupiter Orbital Period = 2π x Mars Orbital Period?**

No more fear we will suffer from the gravity effects on distances for which we usually remove the previous equations while we keep by heart that NO relationship can be found between Earth and Pluto because of the gravity effects on distances!

- **Mercury Velocity Daily x Ceres Velocity Daily = Venus Velocity Daily x Mars Velocity Daily = Earth Velocity Daily x the Moon Velocity Daily = $2\pi \text{ mkm}^2$ daily.....Why?**

- **Why Mercury Diameter 4879 km?**

Why Jupiter Diameter $142984 \text{ km} = (1 \text{ million km} / 7)$ but Mercury Orbital Inclination = 7 degrees (pure coincidence) and 1 degree in Mercury orbital circumference = 1 million km because Mercury Orbital Circumference = $360 \text{ mkm} = 360$ degrees.

This paper, in fact, **has another goal more important** than to prove there's a light velocity = 1.16 million km per second....!

Here **we'll try to understand and use the solar planets data**. we here try to use our minds which The God has created for us to think- we'll try to be a human more than just a slave for the unproved theories.

2- There's a light beam travel by velocity = 1.16 mkm per Second (Proves)

2-1 Proof No. 1

I-Data

Equation No. 1

$$100224 \text{ mkm} = 1.16 \text{ mkm} \times 86400 \text{ seconds}$$

Where

1.16 million km / second : The Supposed Light Velocity

86400 seconds : Solar Day Period

100224 million km = **(Pluto Orbital Circumference – Jupiter Orbital Circumference) x π** (I)
(Error less 1%)

II- Discussion

What does that mean?

If a light beam (his velocity =1.16 mkm/sec) travels during a complete solar day, so this light beam will cover a distance equal the circumference between Jupiter and Pluto (multiplying with π) –

The geometrical meaning still unclear for me – but the data provides clearly the value 1.16 mkm/second...

Now ...Let's suppose that this light beam will travel **for 2 days** So the value will be **(2 x 100224 mkm)**

Is This Number Important at any level?! Let's try to test that

$(2 \times 100224) \text{ mkm} = 28255 \text{ mkm}$ (Neptune orbital circumference) + $2 \times (86400 \text{ mkm})$

Please see the previous calculation patiently

We accepted that, the distance is energy (i.e. Space is Energy)..

Let's imagine

The energy is sent from Jupiter toward Pluto, from this energy Neptune built his orbital circumference and reflected the rest of energy in 2 equal trajectories..

So Neptune uses only 16% of the total and the rest is sent in 2 equal trajectories of Energy (**1st Trajectory**)... 86400 mkm (Space is Energy) – this trajectory is sent to Mercury alone (**2nd Trajectory**)... 86400 mkm (Space is Energy) – this trajectory is sent to Venus and Earth

How to prove all that?

(Neptune orbital Circumference – Earth orbital Circumference) x π = 86400 mkm (II)

Venus also can perform this same equation because Earth and Venus are very near together and the error almost 1% only....

Equations (I) and (II) provide the same rule....

In fact Equation No. 1 and equation (I) are the source from which I have concluded that there's a light beam travel with the velocity 1.16 mkm/second...

This argument we have discussed deeply in my previous paper

Solar Group Geometrical Structure

<http://vixra.org/abs/1805.0081>

2-2 Proof No. 2

I- Data

Equation No. 2

$$1461\text{mkm} = 1.16 \text{ mkm} \times 1259.3 \text{ seconds}$$

Where

1.16 million km / second : The Supposed Light Velocity

1259.3 secondsWhat's this value?

1461 mkmdo we know this value? In fact we know only the value 1461 days =(365+365+365+366)= Earth 4 years Cycle....!

II- Discussion

This is very hard equation to discuss and in fact it's the most important proof for the claim...

(1461 mkm) this value we should consider equal to (1461 days)... that because the time and distance values can be equivalent... this idea we have discussed deeply in my previous paper

Time And Distance Equivalence (Proves) <http://vixra.org/abs/1904.0125>

The main difficult number is the value (1259.3 seconds).... Let's try to know how this number is found....!

Venus axial tilt = 177.4 degrees but Saturn orbital inclination =2.5 degrees

So the total = 177.4+2.5= 179.9 degrees ... if we multiply this number with 7 (Mercury Orbital Inclination = 7 degrees) we'll reach to the value **1259.3 degrees²**

What's the theoretical idea behind the previous calculating process? I claim that **Saturn cooperate with Venus** and consist the base on which the whole solar group depends in their motion and existence...so the result 179.9 degrees was the most important value in the solar and the result 1259.3 degrees² is the first production where Mercury depends on Saturn- Venus Cooperation to produce this value 1259.3 degrees²... Now How 1259.3 degrees² can be 1259.3 seconds....?!

Mercury orbital circumference = 360 mkm =360 degrees.... i.e. if the solar group is one machine and Mercury is one gear in this machine – as I claim- that means 1 degree can be seen as 1 mkm because Mercury orbital circumference can make these both values be exchangeable...now the 1 degree becomes 1 mkm But we have explained in the previous paragraph that the time and distance values can be equivalent...so this 1259.3 mkm will be 1259.3 seconds....! In fact Neptune reflected energy supports this claim where 86400 seconds = the solar day we have found energy = 86400 mkm.. (86400 mkm = (Neptune orb. Circum- Earth orb. Circum) x π

What does that means?

The value 1259.3 degrees expresses **the whole solar group** because based on the Saturn- Venus Cooperation the whole solar group is living and move...that means the value 1461 mkm or 1461 days (both are equivalent)... this value express the whole solar group geometry...

That's why Earth Orbital Period 365.25 days is very important period in the solar group....
That's why the sun circles Earth during 365.25 days, giving Earth the same face always during the year such chance which isn't provided to any other planet.... That
Because the value 1461 days express the whole Solar Group....

Now this claim isn't supported yet.... Shortly..

How to prove that the value 1461 days express the whole solar group...?

Let's answer in following:

We remember Earth Axial Precession Cycle whose period = **25920 years**... we have referred to it before

Light with known velocity (0.3 million km/ sec) travels during a complete solar day (86400 seconds) a distance = 25920 million km – because time and distance value equivalence so this both values were considered relating to each other....

But

1461 days x 17.6 million km daily = 25920 million km (Equation 2-2)

1461 days : (365+365+365+366) which is Earth 4 years Cycle

17.6 million km daily : Solar Planets Velocities Daily Total

We have seen that, the light during a solar day 86400 seconds travels a distance = 25920 mkm but all solar planets velocities daily total perform in fact this same distance during the period 1461 mkm...!

We may conclude that, the planets motions followed the light motion but by different rate of time...

The different rate of time is found based on the relativistic effects because of the velocities difference...

We have seen before the Planet motion followed the light motion... this was repeated 2 times at least

(1st) Mercury motion is followed a light beam preceded Mercury to Pluto

(2nd) Earth Moon Motion is followed a light beam travels from Jupiter to Uranus

Please Note...

1- The Value 17.6 million km daily is produced by supposing that the Earth Moon Velocity daily = 2.41 million km - in fact the moon velocity should be equal Earth velocity daily(=2.58 mkm/ daily) Otherwise they will be separated from each other – but why the moon velocity daily =2.41 mkm/ day? It later will be discussed

2- The value 1259.3 discussion isn't finished yet because of the following:

- a- 1259.3 degrees = 179.9 x 7 (Mercury orbital inclination = 7 degrees)
- b- 511.1 degrees (solar planets axial tilts total) = 1259 x 0.406 (Pluto Velocity daily = 0.406 mkm)
- c- 6585.39 days (Saros Cycle) = 232.7 deg (inner planets axial tilts total) x 28.3 deg (Neptune axial tilt) = 278.4 deg (outer planets axial tilts total) x 23.6 deg (outer planets orbital inclination total)..... for full discussion please review

Saturn Effect On The Solar Group Geometry <http://vixra.org/abs/1904.0203>

The Time Definition <http://vixra.org/abs/1805.0523>

2-3 Proof No. 3

I- Data

Equation No. 3

$$2088 \text{ mkm} \times 2 = 3600 \text{ seconds} \times 1.16 \text{ mkm/sec}$$

1.16 mkm /sec : The Supposed Light Velocity

2088 mkm = Jupiter Uranus Distance

3600 seconds = 90000 seconds – 86400 seconds

II- Discussion

We have discussed this equation in my previous papers

The Solar Group Main Equation

<http://vixra.org/abs/1809.0186>

The Solar Group Main Equation (Part 2) <http://vixra.org/abs/1809.0468>

The Geometrical Mechanism still so complex and unclear before me

$90000 \text{ mkm}^2 = (c)^2 \dots$ What does that mean? a light beams travel with 0.3mkm/sec pass a distance during 1 second.... i.e. the light passed only 0.3mkm and then we'll take the square of this value...what geometrical reason behind...? Not reach yet...

Now 90000 mkm = 86400 mkm +3600 mkm

This equation isn't working.... in fact we use 86400 mkm and 3600 seconds.... what geometrical reason ... I don't know yet.... We should refer to that there are relativistic effects in the solar group and based on these relativistic effects the time and distance values can be equivalent (we have discussed that before) so why we use 3600 seconds in place of 3600 mkm that because the relativistic effects toward us create this value 3600 in seconds unit... that's relating to the frames interacting in the solar group ... i.e. we need to know which AREA (or may be location...etc) in which the relativistic effects cause the value to be seen as time or as distance units... and based on the classification we may reach why we use 3600 seconds in place of 3600mkm while we in fact use 86400 mkm and not 86400 seconds...!

Any way we have 2 parts

86400 mkm which can be used in place of the energy sent from Neptune toward Mercury in first Trajectory of Energy and toward Earth & Venus in the second trajectory of Energy...

And

3600 seconds (also energy but in time form because time and distance are equivalent) This value is energy moves from Jupiter to Jupiter to the Moon orbit (through Pluto)

Equation No.3

Tells us that, the value 90000 mkm is used for the whole cycle... because during 3600 seconds (the light with 1.16 mkm/sec) travels a distance = 2 x Jupiter Uranus Distance... Why double value? Because during 360 degrees there's a straight diameter passes the sun point and creates double value of Jupiter Uranus Distance..

Simply that tells us the solar group motion (almost) depend on this value 90000 mkm That tells the factor c^2 is effective greatly on the solar group geometry...

2-4 Proof No. 4

I- Data

Equation No. 4

$$1.16 \text{ mkm/sec} \times 5040 \text{ seconds} = 5846.4 \text{ mkm}$$

1.16 mkm /sec : The Supposed Light Velocity

5040 seconds : Mercury day needs 5040 seconds to be 176 solar days

5846.4 mkm = 5870 mkm (Pluto orbital distance)- 23.6 mkm

(what's 23.6 mkm? The outer orbital inclinations total = 23.6 degrees and we know that 1 degree = 1 mkm)

Remember please

The relativistic effects in the solar group causes length contraction by rate 71 and that means $(71)^2 = 5041$ seconds where that tells us the relativistic effects rate is seen by us a time period...and that's happened because any value unit is defined based on the observer situation... means what we see as time value can be used in another frame as a distance value... that's why the length contraction effect is seen by us as a time period..... This idea also we have discussed in my previous paper

There Are Relativistic Effects In The Solar Group <http://vixra.org/abs/1903.0565>

II- Discussion

What does Equation No.4 tell us?

$$1.16 \text{ mkm/sec} \times 5040 \text{ seconds} = 5846.4 \text{ mkm}$$

The light travels in front of Mercury toward Pluto ...the light needs 5040 seconds to reach Pluto... but **the geometrical necessity** forces to shows the equation as previous
What does that mean?

Pluto orbital distance 5870 mkm will be performed when the light motion (5846.6mkm) add (+) to the outer planets orbital inclinations total (23.6 degrees) when this value is used in million km units...!

This is a geometrical necessary to build the solar group, how can we understand that?
I will answer later... but now I need to refer to the next important Equations

4.095 mkm (Mercury Daily velocity) x 346.6 days (the nodal year) = 1433.5 mkm
(Saturn Orbital Distance) (Equation 2-4-1)

4.095 mkm (Mercury Daily velocity) x **1433.5 days** = 5870 mkm (Pluto orbital distance) we know that 1433.5 mkm = Saturn Orbital Distance but the equation uses the time version of this value (Equation 2-4-2)

So the previous 2 equations tell us that mercury moves – in fact – follow the light motion in different rate of time – where the different rate of time is created by relativistic effects – we can discover also another important feature where Mercury uses Saturn orbital distance 1433.5 mkm as a time value 1433.5 days

We have referred to that before (Mercury motion is following the light motion) and here we know that the light motion velocity is 1.16mkm/sec

Please review How the Solar Group is Created? (Discussion No. 1)

<http://vixra.org/abs/1904.0051>

2-5 The Moon velocity Daily =2.41 mkm

We have seen that for a geometrical necessary the light doesn't reach to Pluto but reach only to 5846.4 mkm (before Pluto with a distance equal 23.6 million km) why? Because the outer solar planets orbital inclinations total = 23.63 degrees = 23.6 million km and this value is working here which!

The moon daily motion will help greatly to explain that in following:

- The moon should move daily a distance = 2.58 mkm = Earth daily motion otherwise they will be separated from each other...
- If there are no relativistic effects in the solar group. The moon would be seen as a stationary bright point in Earth sky because Earth And Moon move by equal velocities.

But

- Because of the relativistic effects... the moon motion daily 2.58 mkm is seen by us as 2.41 mkm because the length contraction effect rate in this area = 1.0725.... (we have discussed this rate frequently in my papers)
- Now the real distance = 2.58 mkm but the seen distance = 2.41 ! how to understand that.... The distance 2.41 mkm is unseen even by us... we see only the moon daily displacement (88000km)
- But this Moon Daily (88000km) should be added to this value 2.41 mkm to perform the final real motion (in fact the displacement is added by double value **2x 88000km**)...

That's why the real moon motion =2.58 mkm and this is fact ...but how to create?

- The moon daily seen motion = 2.41 mkm = the Moon Orbital Circumference
By what geometrical Mechanism this process is done? Why the displacement double value? I don't know yet...?

But I want to say that, the moon final motion (2.58mkm) is accumulated value by the value 2.41 mkm (which is produced by relativistic effects and also = the moon orbital circumference) + the moon double displacement (2 x 88000km) = 2.58 mkm

Still the idea isn't clear...! To make this idea as clear as possible we need to know **How The Matter Is Created? The matter creation process (almost) is a relativistic process** That's why there are many interacting players in different motions ...in trying to solve this dilemma I have made one more important try

Please review

Why The Light Is The Universe Highest Velocity?

<http://vixra.org/abs/1801.0369>

Gerges Francis Twadrous Curriculum Vitae

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

or

https://www.academia.edu/38285624/Gerges_Francis_Tawdrous_Curriculum_Vitae_.doc

or

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

Author Other Papers

Saturn Effect On The Solar Group Geometry

<http://vixra.org/abs/1904.0203>

Time And Distance Equivalence (Proves)

<http://vixra.org/abs/1904.0125>

Why Saturn Orbital Distance = Saturn Uranus Distance?

<http://vixra.org/abs/1904.0108>

How the Solar Group is Created? (Discussion No. 1)

<http://vixra.org/abs/1904.0051>

No Random Process Causes The Solar Group Creation (No Big Bang)

<http://vixra.org/abs/1904.0014>

Does Mars Fit his Position Is The Solar Group? Why Not?!

<http://vixra.org/abs/1904.0009>

There Are Relativistic Effects In The Solar Group

<http://vixra.org/abs/1903.0565>

The Sun Gravity Concept is Unreal (Proves)

<http://vixra.org/abs/1903.0569>

Does Earth Velocity Causes The Eclipse Phenomena? (T.S. Eclipse III)

<http://vixra.org/abs/1903.0489>

Why We See the Sun Disc = the Moon Disc? (T.S. Eclipse II)

<http://vixra.org/abs/1903.0322>

Why The Solar Planet Motion Trajectory is An Ellipse?(revised)

<http://vixra.org/abs/1902.0291>

Is the 2737 Phenomenon a Real One?

<http://vixra.org/abs/1901.0381>

The Moon Orbit Triangle

<http://vixra.org/abs/1901.0082>

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