Through the Mother of God mediation I do this research

Uranus Effect On Mars Migration (II)

The Author

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The Assumption Of S. Virgin Mary -Written in Cairo – Egypt –18th April 2020

2 The Assumption4 Paper Hypotheses

- 5 1- The Sun Position in the sky is defined relative to Uranus Position. this geometrical
 6 feature is a unique one for Uranus.
- 2- Uranus had effected on Mars and caused Mars to migrate from its original orbital
 distance (84 mkm) to its current one (227.9 mkm).
- 9 3- The Cycle 2737 years is a real astronomical cycle and related to Mars Migration.
- 11 Let's Review Mars Migration Theory in following:

13 Mars Migration Theory Revision:

- Mars original orbital distance was 84 mkm. and Mars had migrated from it to its
 current orbital distance 227.9 mkm
- Through Mars Motion from 84 mkm to 227.9 mkm, Mars had collided with Venus
 and then Mars had collided with Earth also.
- From the Collisions debris The Earth Moon was created –and Mars had found its
 moons. And the rest debris had attracted by Jupiter and created The Asteroid Belt

The Giant-Impact Hypothesis is in consistency with Mars migration theory
 But

Instead of the (Supposed Planet) Theia, Mars itself made the collisions- and caused the Earth –Moon Creation – through Mars Motion from (84 mkm) to (227.9 mkm)

Mars migration Theory solves The Giant-Impact Hypothesis difficulties:

- I. Why Venus Has No Moon? Because Mars had migrated and moved from 84 mkm to 227.9 mkm and pushed all debris in its motion direction <u>far from</u>
 <u>Venus</u> So Venus had found no debris around to create its own Moon But Earth has a greater Mass and the debris lost their motion high momentum at Earth Position– so Earth could attract some debris and create its moon
- 34 II. The Lunar Magma Ocean (LMO) Origin- is Venus because the moon is
- 35 created by 3 planets debris (Venus Earth Mars) So their rocks are found in it
- 36 III. Why The Iron Oxide (Feo) of the Moon= (13%)? Because The rate (13%) is a
 middle between Mars rate (18%) and the terrestrial mantle (8%).

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1 IV. Why Mars diameter (and Mass) are decreased through the history? Because
 of the collisions – Mars diameter lost around (4.1 %) (And Mars mass also which
 causes difficulties for Mars gravitation equation)

5 V. Mars migration is done Because of The Sun Creation Process

7 VI. Is there a possibility that Mars will return to its original point (84 mkm)? Yes

9 VII. Why? Because the Planet orbital distance is defined relative to its diameter (and Mass) –Mars now is in the wrong Position- but forced to still because of the sun effect.

13 A Conclusion

- 14 **The Giant-impact hypothesis supports Mars migration Theory**
- 15

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Paper Objectives:

18 (1st Objective) :

- 19 The Paper tries to prove that,
- Uranus has An Unique Position In The Sky Relative To The Sun And The Other
 Solar Plants.
- The Cycle 2737 Is A Real Astronomical Phenomenon, Which Is Related To Mars
 Migration & The Sun Creation.

25 (2^{nd} Objective) :

- This paper main argument tries to show that The Planet Motion depends on light motion – means – The planet motion is consisted of 2 motions – the first one is a light beam moves in front of the planet and creates the distance (Space) – then the planet follows this light beam through The Created Distance –
- 30 Based on this idea
- 31 The light motion effect can be concluded by Planet Motion analysis...
- Where we can't observe the light Motion, and we observe only the planet motion, spite of that, the light motion effect can be concluded easily and with a great confidence.

37 Paper Contents:38

- 39 **1- Introduction**
- 40 2- Methodology
- 41 **3- Mars migration Proves Revision (5 Proves)**
 - 4- Why does The Cycle 27.3 days control Mars Motion?
 - 5- The cycle 2737 years is related to the sun life cycle & Mars Migration
- 43 44

42

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1 **1- Introduction**

- 2 Why I provide strange ideas ?
- 3 because I provide a different vision for the solar system
- 4 The fighting between the 2 visions is clear
- 5 The Current Vision tells us that the planets are separated points from each other -
- 6 and move by the sun gravity in their revolutions
- Based on this description -the planets are similar to cars in some track travel beside each other - each car is completely different in its building and data just they travel on the same road - and because of this description any car data is completely independent from the other - so we can learn nothing about any other car from our studying for any of them -they are separated points - and based on this vision we conclude that each planet motion is independent of the other greatly
- 13 My Vision tells another idea
- 14 I see the solar Planets as members in one body as a creature body -so this creature
- 15 arm should be in some proportional to this creature leg This vision gives us another
- 16 description now we may expect some proportionality in different data between this
- 17 creature members and based on that -we may expect some planet diameter to be
- 18 created in proportional to another planet diameter most important is that -we may
- 19 expect one unified motion
- 20 that means
- 21 The solar planets may move together in one unified motion as a train carriages move
- 22 together- now this idea can't be disproved by the planets different velocities because
- 23 the machine of gears has different gears with different velocities but the motion is
- 24 just one...
- 25 the next question is
- from where can we get or prove this vision which I provide here? from the plant data analysis
- The fighting is just continuousagain Why we see the sun disc = the moon disc? because
- 30 (The sun diameter /the moon diameter) =(earth orbital distance/ Earth Moon distance)
- the question is **why the diameters rate = the distance rate?** the current vision considers this data is found by pure coincidence but my vision considers this data is
- 33 logical data because the distances are created with matters in the same process
- 34 proportional to each other! why? because the planets (matters) and the distances
- 35 (space) both consist the same one creature body (one geometrical structure) -
- 36 the fighting simply is continuous 37

38 Why My Vision Is Useful?

- 39 Because my vision tells basically that There's ONE EQUATION controls all
- 40 planets data and based on this vision we can conclude Mars had migrated from its
- 41 original orbital distance (84 mkm) to its current one (227.9) and also we can conclude
- 42 the great effective role of Uranus in Mars Migration in addition to define the specific
- 43 relationship between Uranus and the sun creation.

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1 **2- Methodology**

- 2 After the previous mystery no one will interest to read my paper! –
- 3 So –what can I do to prove that It's astrophysics serious paper?!

δ How the matter is created?

- 7 Who can imagine that, the planet motion depends on light motion?! but what's the 8 planet? What's the matter? What's a rock you find on a road? How to create a matter?
- Lorentz Transformations is my basic help in this discussion again
- 12 Is Lorentz length Contraction Phenomenon a real phenomenon effect on the 13 particle own nature, or it's just illusion of measurement? My answer is

15 Lorentz length Contraction Phenomenon is a real phenomenon Why?

- 16 Because
- (1st) Empirical results prove these features (length contraction- mass increasing)- and
 We need to protect the physical experimental measurements credibility- means we
 attribute any properties to any particle based on experimental resultsAnd
- (2nd) If the particle real (and correct) data is found when this particle motion relative
 to me = zero, that means I'm The Universe Reference Point.
- 24 The next question is ready
- 25 Why particle data (length and mass) can be changed with high velocity motion?
- 26 Now we can see that the paper discussion is a serious one
- How can the planet motion depend on light motion? this hard question can be answered easily if we know how the matter is created? let's deepen our puzzle
- 2 observers travel with light velocity how each one will see the other? No
 difference in velocity between their motions so each observer will see the other as a
 matter (a Particle)
- 33 That's my situation no difference in velocity between my motion and my computer
- 34 motion so if we both are in a spacecraft moves with light velocity nothing will 35 change we both still matters
- 36 The argument tells us that what we see as matter may be works relative to another
- 37 observer as a light beam so if the light travels in front of the planet and the planet
- follows this light beam motion this idea is no longer be considered as a mystery

40 Methodology

- 41 How the previous discussion can explain the research methodology?
- 42 I use the planets data analysis to conclude the geometrical rules on which the solar
- 43 system is created far from the daily experiences.
- 44 Shortly
- I compare between the planets data and the physics acceptable theories to see if
 there's a consistency between both
- 47 2- I compare between the planets data with each other to see if they are independent
 48 or dependent on each other..

1	A Mana mignation Provide Pavision (5 Provide)
1 2	3- Mars migration Proves Revision (5 Proves)
} 	(1 st proof) The Giant –Impact Hypothesis (The Geological Proves)
	(2 nd proof) The Planets Order Analysis
	(3 rd proof) Mars migration Results
	a- The Earth Moon Creation
	b- Mars Moons Creation
	c- Mars Diameter (and Mass) decreasing
	d- The Asteroid Belt Creation
	(4 th proof) Planet Effect On Its Neighbor
	(5 th proof) Mar migration Motion Direction
	(5 proor) Wai higration Wotion Direction
	(1 st proof) The Giant –Impact Hypothesis (The Geological proves)
	As the paper abstract shows how Mars theory is in consistency with The Gian
	Impact hypothesis – also Mars migration theory answers many basic questions fac
	the giant –impact hypothesis –as we have discussed–
	Why Venus has no moon?
	because Mars Motion was from the point (84 mkm) to (227.9 mkm)– so the direction
	of Motion is defined - and Mars Motion pushed all debris to move with Mars th
	made a wave pushed all debris far from Venus – So Venus Couldn't create a moon f
	it. then these debris lost their high motions momentum when reach to Earth position
	and because Earth mass is greater than Venus – Earth could attracted some debris and
	created from them its moon –
	Mars Moons supports this description because Mars with small mass could attracted
	2 moons – How?
	Because the debris high momentum is lost already, and its motion became so wea
	even Mars could attracted its moons –
	Also the rest debris was attracted by Jupiter and created The Asteroid Belt.
	Please review The Giant –Impact Hypothesis -
	The Lunar Magma Ocean (LMO) Origin– <u>is Venus</u> –
	This solution is so important, it solves a serious difficulty – as explained before
	Now the question is why Mars had migrated when the sun is created? we have
	discuss that later
	Why Mars original orbital distance was 84 mkm?
	Because the planet orbital distance depends on its diameter and mass – but the ord
	is disturbed by Mars migration and we don't see it now – the planets order analys
	we should discuss in the following point
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- 1 (2nd proof) The Planets Order Analysis
- $\frac{2}{3}$ Mars migration theory is born basically based on the planets order analysis
- 4 (Mercury Venus Earth)

5 This order of planets shows an order in planets diameters, masses and orbital distance 6 – the order rule is

- 7 A Greater Diameter Or Mass Needs A Greater Orbital Distance
- 8
- 9 If this order controls all planets so Mars should be the second planet after Mercury –
 10 But –
- 11 (Jupiter Saturn Uranus Neptune Pluto)
- the outer planets order shows that the rule depends on planet diameter (and not mass because Uranus Diameter is greater than Neptune but less Mass) and the rule is reversed from the previous one

15 i.e.

16 A Greater Diameter Needs A Shorter Orbital Distance –

17 This analysis refers to that Mars may be found in a wrong position in the planets 18 order and this wrong position causes a disturbance for the planets order – based on 19 this analysis Mars migration theory can be concluded ... to get **the correct answer** 20 we need to know if **There's A Real Relationship Between Planet Diameter And**

21 Orbital Distance. –

22 23

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	Mars migration e Earth Moon			
	ars Moons Crea		1	
	e Asteroid Belt		m	
	ars diameter D			
	ars Mass Decre			
Simply we h	ave a reason to			b moon but Mars (mass $=1/13$
has 2 moons				
	•		were no debris ar Motion Direction	ound Venus to create a moor
Mars had m	oved from the P	oint $(8/1)$	mkm) to the point	(227.9 mkm) from the sun ar
			-	(227.9 mkm) from the sun and on $-$ so no debris left around
-			d with Mars in its	
			t expectation we n	
-	ter (and Mass) i		-	lay conclude:
i.e.	ter (and wrass) i	nust be u	leereased	
	ter (and Mass)	must be a	decreased than the	ir values when Mars was in i
	tal distance (84			
-	nclusion be pro			
The gravitati	ion Equation wo	orks only	with Saturn and Ju	upiter Masses – where
		(Saturn	orbital distance) ²	Jupiter Mass
		(Jupiter	$\frac{1}{2}$ orbital distance) ²	$-=\frac{\text{Jupiter Mass}}{\text{Satrun Mass}}=3.4$
If Mars Ma		·	C	quation can work
	(Mercury orbi	tal distance	$ce 57.9 mkm)^2$	Mars Mass 0.668 Mercury Mass 0.33
	(Mars original	orbital dis	stance 84 mkm) ²	Mercury Mass 0.33
		(Equ	ation Error 3.4%)	
Question (1))	(1	,	
•		w the gr	avitation equation	n?!
Because of N	Mars migration	which car	used disturbance for	or the planets order
Question (2))			
• •	-		•	he same rate (4.1%) Yes
			= Mercury Diam	-
Earth orbital distance 149.6 mkm = Earth Diameter 12756 km $\times 109^2$				
				-
Satrun orbital distance 1433.5 mkm = Satrun Diameter 120536 km x 109^2 Mars (org) orbital distance 84 mkm = Mars (org) Diameter 7070km x 109^2				
Mars (org) 0			= Mars (org) Dia	
(Mars Diam				registered diameter 6792 ki

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	f) Planet Effect On I narize the idea in follo	0)r		
- I claim	each planet effect on its neighbor planet data and motion le data shows such effect (for example Earth effects on Mars Motion)				
So	ue data shows such ci				lion)
- If we h	ave found data claim data may refer to that	-		•	ury Data –
I- Data	uata may leter to that	- what's wa	as a heighbor of w	leicuiy	
1- Data (1)					
. ,	(Mars orbital period) =	- 365 25 d	ave (Farth orbital	neriod)	x 1.9
•	(Mars orbital period) =		•	-	x 1.) x 25.2
•	legrees = Mars axial t	•		▲ /	A 23.2
	deg (Mars axial tilt a		-		18 deg.
	motion degrees daily	-13 18 de	orees		
	l not limit our discuss		·	v – let's see its d	enth
Because	. not mint our discuss	1011 101 Jub	i Data consistency	101 5 500 115 U	~r''
	es per solar day $= 0.5$	24 degrees	(=360 degrees /6	87 days)	
	0.524 degrees = (1/1)	•	· ·	• ,	on
i.e.) (11010)			
	a (25.2, 1.9, 0.524e	etc) depend	s on the solar day	period of time	
(2)		/ 1	5	L	
. ,	(Jupiter orbital per	riod) = 687	' days (Mars orbi	ital period) x 2	π
II-Discuss	·	,	U X	• /	
The previo	ous data shows that l	Earth and	moon on one side	e and Jupiter or	the other
side all of	them effect on Mars	orbital peri	od (i.e. effect on l	Mars Motion)	
More Dat	a	Mercury	Diameter	Mars Mass	
Equation	No. (1)	Mars	$\frac{1}{\text{Diameter}})^2 =$	Mercury Mas	= 0.524
Equation	No. (2)				
	Mars Orbital Period 6	587 days	= Mars Orbital Dis	tance 227.9 mkm	
	Mercury Day 175.9		= Mercury Orbital	Distance 57.9 ml	=3.93
Equation					
- 1	Mars Day 24.7 hour	rs Ea	rth Orbital Perio	d 365.25 days	
	Earth Day 24 hour	rs = -N	rth Orbital Perio Ioon Synodic Ye	ar 354.36 days	-=1.029
	-		-	-	
Equation	No. (5)				
7 dog (M	[aroury Arhital Ind	ination)-	10 deg (Mara	Orbital Inalina	tion) + 51
-	Iercury Orbital Incl th Moon Orbital Inc		1.9 deg. (mars)	Orbital Inclina	uoii)+ 3. 1
Gerges Fran	ncis Tawdrous/		8		
	udent – physics Faculty – P	eople's Friend	-	scow –Russia	
	@yahoo.com mrwaheid			22532292	

	^{5th proof) Mar migration Motion Direction et's summarize the idea in following}
-	The solar system has one defined motion which is the planets revolution around the sun
-	Mars Motion from (84 mkm) to (227.9 mkm) is a new direction of Motion is unknown in the solar system
-	In this point I refer to another motion started from Jupiter to Pluto $-$ and this motion is in the same direction of Mars migration Motion which makes Mars migration Motion is a defined motion in the solar system and not a unique one
P	lease review Jupiter Data Analysis in my previous paper
Г	he Giant-impact hypothesis supports, Mars Immigration Theory, (III) https://vixra.org/abs/2003.0521
A	lso
	Can Titius Bode Law Disprove Mars Immigration Theory? https://vixra.org/abs/2004.0292
	Does Mars Effect on the Earth Moon Motion?
	https://vixra.org/abs/2004.0264
С	an we explain the solar Planets Order?
	The Solar Planets Order Still Shows More Puzzles https://vixra.org/abs/2004.0086
	<u>mups.// /mu.org/ubs/2001.0000</u>
0	erges Francis Tawdrous/ 9

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1	4- Why does The Cycle 27.3 days control Mars Motion?
2	4-1 Preface
3	4-2 Saturn Orbital Distance Analysis
4 5	4-3 The Cycle 27.3 days Analysis
6	4-1 Preface
7	(1)
8	Please help our discussion –
9	Uranus Effect Discussion is so rich one and has tenths of Data – which we can't
10	repeat in each new paper - I repeat only Mars Migration Theory and Proves -
11	because this is the basic event by which we try to discover Uranus effect on the solar
12	system geometry – But Uranus is indeed the heaven Governor and its Effect is
13	beyond any paper to write
14	For that I beg the respectful reader and recommend him strongly to read the previous
15	paper - It's a treasure of data
16	Uranus Effect On Mars Migration
17	https://vixra.org/abs/2004.0421
18	
19 20	https://www.academia.edu/42762930/Uranus Effect On Mars Migration or
20	https://www.slideshare.net/Gergesfrancis/uranus-effect-on-mars-migration
22	
23	The question was
24	Why the Cycle 27.3 days control Mars Motion?
25	This question is created from the next equation
26	687 days (Mars orbital period) =27.3 days (The Earth Moon orbital period) x 25.2
27 28	(where 25.2 degrees = Mars Axial Tilt) Let's remember the claim in following
20 29	(2)
30	Data
31	(1)
32	30589 days (Uranus orbital period)= 27.3 days (Earth Moon orbital period) x 1120
33	(2)
34	113.45 deg (Earth axial tilt on vertical level) x $\pi^2 = 1120$
35	(3)
36	687 days (Mars orbital period) = 27.3 days (Earth Moon orbital period) x 25.2
37 38	(25.2 deg = Mars axial tilt)
39	Discussion
40	Based on the 3 previous equations I have claimed that- the Cycle 27.3 days is an
41	essential cycle in the solar system and created by Uranus itself! Now Uranus forced
42	Mars to control its motion by this Cycle 27.3 days and Uranus did that through using
43	Earth axial tilt 113.45 degrees vertically (means 90 deg +23.45 deg Earth Axial Tilt)
44	
45	This is the idea shortly! – human may feel it as mystery!

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Let's ask- first why this cycle 27.3 days is so important - second by what force 1 Uranus forced Mars to be controlled by this cycle? And what does prove this control? 2 3 Can this weak equation ... (equation No.3) prove that?? This is the argument summary –we have discussed many more details in that paper 4 5 Any way –let's try to find some logical physics inside it 6 7 Let's start with the force – 8 9 How did Uranus force Mars To Use This Cycle 27.3? 10 11 It's the new vision – the solar system is one body so any member can effect on the other- the creature heart may effect on the legs- Possible - so it's easy 12 The question is 13 14 15 By what force this creature is connected with each other? By the light motion... 16 17 You look at the puppets on the theatre board and smile that one puppet makes a 18 quarrel with another one - just we all know that there's only one thread is found 19 20 behind and all puppets motions – 21 The light motion is the master behind and because of that – all planets motions are in 22 harmony and if the planets move without harmony we will say also that because 23 some disturbance is happened in the light motion which guide the planet motion 24 So the basic difficulty is seen at end – 25 26 27 How to prove that there's a light motion behind? 28 29

1 2 4-2 Saturn Orbital Distance Analysis	
3 Planet Motion depends on Light Motion	
4 Part (I)	
5 Data	
6 1433.5 mkm = Saturn Orbital Distance	
Table No.1	error
-1433.5 days x Mercury velocity daily 4.095 mkm = 5870 mkm Pluto Orbital Distance	0
-1433.5 days x Venus velocity daily $3.02 \text{ mkm} = 4329 \text{ mkm}$ Venus Neptune Distance	0
-1433.5 days x Earth velocity daily 2.58 mkm $=$ 3699 mkm Jupiter Neptune Distance	0
-1433.5 days x Mars velocity daily 2.082 mkm $= 2984.5$ mkm Uranus Pluto Distance	0
-1433.5 days x Jupiter velocity daily 1.1318 mkm = 1622.4 mkm Uranus Neptune Distance	0
-1433.5 days x Saturn velocity daily 0.838 mkm = 1201 mkm Mars Saturn Distance	0.3%
-1433.5 days x Uranus velocity daily 0.5875 mkm = 842 mkm	
-1433.5 days x Neptune velocity daily 0.4665 mkm $= 670$ mkm Venus Jupiter Distance	0
-1433.5 days x Pluto velocity daily 0.406 mkm $= 582$ mkm Mercury Earth distance*2 Π	1%
 Why this table is useful any how? If the distance (1433.5 mkm) is used as a time period (1433.5 days) - so all plane will move during it defined distances (Uranus is exceptional) So my conclusion is that - the distance 1433.5 mkm is used as a time period (1433.5 days) and that can be done if we deal with light motion because x =ct (where c = light known velocity 0.3 mkm/sec) If c = 1 so x=t this is my conclusion - of course - we don't see this light motion but - can that be possible to have pure coincidences with all solar planets (except Uranus only)?! I use the imagination - so don't refuse and don't accept - may be is a good answer Let's see the next example Example No. 1 light with known velocity (0.3 mkm/sec) travels during a solar day (86400 secon distance = 25920 mkm but 25920 years = The Precession Cycle again 	
 again A distance value is used as a time value! I understand that -it's possible to have such pure coincidence Gerges Francis Tawdrous/ 12 	

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1 But to many pure coincidences with the basic data it's remarkable

2 More Discussion

- 3 the distance 25920 mkm is performed also by another interesting equation
- 4 17.75 mkm x 1461 days =25920 mkm
- 5 (where 17.75 mkm = the planets motions distances total per a solar day)
- 6 this equation tells that- the solar planets motions distances total during 1461 days =
- 7 25920 mkm
- 8 (1461 days = 365+365+365+366 it's the Earth Cycle)
- 9 The pure coincidence claim grows weak more and more with more deep analysis -
- 10

19

21

26

11 We deal here with a geometrical structure that's why the value 25920 is repeated

- 12 frequently as if we discuss Pythagoras triangle so the angle 90 should be mentioned
- 13 frequently no pure coincidence here it's a light motion is hidden behind the planet 14 motion -
- 15 some objection will refuse this conclusion So we may return to the paper 16 methodology and ask how the matter is created - the paper methodology refers to that 17 the matter may be a form of energy (or of a light beam we see as a matter) so if the
- 18 light motion is found under the planet motion -This may be a logical conclusion

20 Example No.2

Equation (a)

- 22 10921 km (The moon circumference) x 86400 seconds = 940 mkm
- 23 this equation tells that- if Earth revolves around the sun one complete revolution in
- one solar day only so the Earth moon circumference will be = a distance of the Earth motion for 1 second of time

Equation (b)

- 27 10921 km (The moon circumference) x 27.3 days = 300000 km
- this Equation tells if the Earth Moon rotates around its axis one every day (as the Earth does) - so the moon in this case will pass a distance = 300000 km = light motion for 1second - during the moon orbital period!
- 31
- 32 Why these equations are useful?
- the planet matter is created relative to some light data as we see! in both equation the
- 34 moon circumference is related to 1 second of time
- 35 Why this is useful?
- I wish these equations shows the light data effect on the moon circumference (matterdata) creation
- 38

39 A comment

The previous different shows different geometrical features can be created by light
motions – let's try to support that in following...

		I do this research
1	Part (II)`	
2	Why T	hese Distances Are Equal?
3	Data	•
4	(1)	
5	Saturn Orbital Distance	= Saturn Uranus Distance
6	(1433.5 mkm)	= Mars Orbital Circumference
7		= Pluto Neptune Distance
8		= Pluto eccentricity Distance
9		= Neptune Orbital Distance/ π
10		= Uranus Orbital Distance /2
11		= Mercury Jupiter Distance x 2
12	(2)	
13	 Mercury Neptune Distance 	= Saturn Pluto Distance
14	 Mercury Saturn Distance 	= Neptune Orbital Circumference
15	 Jupiter Pluto Distance 	= Uranus Neptune Circumference
16	 Earth Neptune Distance 	= Mercury Saturn Circumference (0.5%)
17	 Jupiter Uranus Distance 	= Jupiter Saturn Circumference (1.5%)
18	(3)	
19	 Jupiter Mercury Distance 	= 2 Mercury Orbital Circumference
20	 Jupiter Venus Distance 	= Venus Orbital Circumference
21	 Jupiter Earth Distance 	= Earth Orbital Circumference
22	 Jupiter Mercury Distance 	= Mars Orbital Distance x π
23	(4)	
24	 Jupiter Uranus Distance 	= Venus Jupiter Circumference
25	 Uranus Pluto Distance 	= Earth Orbital Circumference x π
26 27	 Pluto Orbital Distance 	= Earth Orbital Circumference x 2π
28		
29	Discussion	
30	How the distances are equal?!	
31	I have simple answer	
32		ated by a light beam reflected on some surface – so the
33	-	oth are created by the same light beam in 2 motions -
34	one motion for passing and th	e other for reflection – the simple explanation is easy

solution for very hrd discussion – and if we remove this explanation the data still face 35 us with the question ... why the distances are qual? 36

	IN THE ALMIGHTY GOD NAME Through the Mother of God mediation						
13	Part	(III) Why One Rate Controls These E	quations?				
5		Earth Daily Motion 2.58 mkm = 1.072	25				
4	1.	Moon Orbital Circumfere nce 2.41 mkm	23				
5 6 7	2.	$\frac{\text{Apogee orbital radius (406000 km)}}{\text{Total Solar Eclipse radius (378500 km)}} = 1.0725$					
8	3.	$\frac{778.6 \text{mkm Juppiter Orbital Distance}}{720.3 \text{ mkm Jupiter Mercury distance}} = 1.0725$	(Error 0.7%)				
9 10 11	4.	$\frac{720.3 \text{ mkm Jupiter Mercury distance}}{670 \text{ mkm Jupiter Venus Distance}} = 1.0725$					
11 12 13	5.	670 mkm Jupiter Venus Distance629 mkm Jupiter Earth Distance	(0.6%)				
14 15 16	6.	$\frac{\text{Saturn Orbital Distance (1433.5 mkm)}}{\text{Sarurn Venus Distance (1325.3 mkm)}} = 1.0725$	(0.8%)				
17 18 19	7.	$\frac{\text{Saturn Earth Distance (1284 mkm)}}{\text{Sarurn Mars Distance (1205.6 mkm)}} = 1.0725$	(0.7%)				
20 21	8.	$\frac{\text{Uranus Orbital Distance (2872.5 mkm)}}{\text{Uranus Mars Distance (2644 mkm)}} = 1.0725$	(0.7%)				
22 23	9.	$\frac{\text{Jupiter Orbital Circumfere nce (4894 mkm)}}{\text{Neptune Orbital Distance (4495.1 mkm)}} = 1.07$	(1.5 %)				
23 24	(10)	The Planets Axial Tilts Also Use This Same Rate	!				
	28.3 Nej	$\frac{\text{Detune Axail Tilt}}{\text{trun Axail Tilt}} = \frac{26.7 \text{ Satrun Axail T.}}{25.2 \text{ Mars Axail T.}} = \frac{25.2 \text{ Mars Axail T.}}{23.4 \text{ Earth Axail T.}}$	Axail T. $= 1.0725$				
25 26 27 28 29 30 31	Discus Why c motion distanc frame So and Let's r	sion one rate control all these distances? Imagine these distances and reflection – as the previous distances- but after reflectes ces passed in another frame (because of the high velocity will cause Lorentz length contration effect (with the same other explanation tells us that – Light motion is found under eturn to the Cycle 27.3 days	s arre created by light ection – the reflected y motion) – the other rate1.0725)				
	2 nd Cour	Francis Tawdrous/15rse student – physics Faculty – People's Friendship University – Moscow –eid1@yahoo.commrwaheid@gmail.com+201022532					

$\frac{1}{2}$	4-3 The Cycle 27.3 days Analysis						
2 3	The story tells that – Uranus creatd the cycle 27.3 days and forced Mars to follow this						
4	cycle in its motion – Now Uranus uses Venus and Earth Moon to do tyhis job and						
5	because of that – Mars orbital period 687 days = 27.3 days x 25.2						
6	Where 25.2 degrees = Mars Axial Tilt $-$ where this value 25.2 is defined by Venus &						
7	Mars diameters rates to the sun diameter – we have to remember it here – before to						
8 9	provide our progress point – (sorry for repeating – the next 2 pages only re repeated)						
10	The Cycle 27.3 days (Revision)						
11	Data						
12	Group (II)						
13	- Mars Axial Tilt = 25.2 degrees (on the horizontal level)						
14	- Mars Axial Tilt = 115.2 degrees (on the vertical level $115.2 = 25.2+90$) Mars Axial Tilt = 205.2 degrees (where 205.2 degrees = 115.2 ± 00)						
15 16	- Mars Axial Tilt = 205.2 degrees (where 205.2 degrees = $115.2 + 90$) But						
17	- Saros Shift angle = 115 degreesAnd						
18	- Saros Cycle 6585.39 days = $115 \times (180/\pi)$						
19	Why Venus diameter is so specific one?						
20	Because						
21	- The sun diameter = 115.2 x Venus Diameter						
22 23	- The sun diameter = 205.2 x Mars Diameter Group (III)						
23 24	(1)						
25	25920 mkm = 27.3 x 949 mkm (940 mkm = Earty orbital circumference error 1%)						
26	(2)						
27	- $25920 \text{ mkm} = 180 \text{ x} 144 \text{ mkm}$ and $180 \text{ mkm} \text{ x} 0.8 = 144 \text{ mkm}$						
28	- 144 mkm x $0.8 = 115.2$ mkm						
29	- 144 days x 0.587 mkm / day (Uranus velocity) =84 mkm						
30	- 144 mkm = 5.1 x 28.3 (5.1 deg = the moon orbital inclaintion $-$ 28.3 deg =						
31 32	Neptune axial titl) $-(25.08)^2 = 627$						
33	Discussion						
34	Light with known velocity (0.3 mkm/sec) travels during a solar day (86400 s) a						
35	distance =25920 mkm						
36 37	Why Mars Had migrated When The Sun Creation?						
38							
39							
40							
41	Please remember – Uranus is the master here						
42 43	The Cycle 27.3 days is defined by Uranus Cycle – and Uranus defines Mars Motion data (180 mkm -144 mkm -115.2 mkm) – so the Cycle will control Mars New motion						
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1 2	The Cycle (27.3 days) control Earth Motion by Earth axial tilt (through 1120) (113.45 deg Earth axial tilt vertically) level) x $\pi^2 = 1120$
3	Now
4	687 days (Mars orbital period) =27.3 days (Earth Moon orbital period) x 25.2
5	(Where 25.2 degrees = Mars Axial Tilt)
6	But
7	The Value 25.2 degrees = Mars Axial Tilt is defined based on Mars & Venus
8	diameters rates relative to the sun diameter
9	So the value 25.2 is defined already and the cycle 27.3 days is forced by Uranus –
10	The master of everything here
11	So Mars had to have the orbital period 687 days –
12	
13	(2) Because The Rate 1.9 should control Mars new Motion
14	Let's summarize the idea in following:
15	- The rate 1.9 is a genetic instruction transported from planet data to another till
16	reach to Mars – why? to create Mars orbital inclination =1.9 degrees! Why? to
17	force Mars to move per solar day 0.524 degrees – Why? because this is the
18 19	available Motion for Mars defined by the solar system geometry
20	I- Data
21	(1) Earth diameter 12756 km = Mars diameter 6792 km x 1.9
22	(1.9 degrees = Mars orbital inclination)
23	(2) Earth diameter 12756 km = Mars (original) diameter 7070 km x 1.8
24	(1.8 degrees = Neptune orbital inclination)
25	(3)
26	1.9 deg = Mars orbital inclination = 1.8 deg = Neptune orbital inclination + 0.1 deg
27	(4) Neptune Diameter 49528 km = Mars (original) diameter 7070 km x 7
28	II- Discussion
29	Mars orbital inclination 1.9 deg – is defined based on Neptune orbital inclination with
30	addition 0.1 deg – the rate 1.9 is found between Mars (new) diameter and Earth
31	diameter - that means - Mars Diameter decreasing was done based on geometrical
32	rule – Mars diameter is done by collisions with Venus and Earth but Not by random
33	process – on the contrary – it's done by geometrical rules – as a surgeon cut arm for
34	some patient –
35	Now because Mars orbital period =687 days (defined by Uranus effect) and Mars
36	motion daily =0.524 degrees (defined by Uranus effect) –as a result Mars (new)
37	orbital distance =227.9 mkm
38 20	
39	

I do this research
The Cycle 27.3 days (Extending Discussion)
Data
(1)
1461 days - 27.5 days = 1433.5 days
(2)
25920 mkm = 113.4 mkmx 227.9 mkm = 152 mkm x 170 mkm
Discussion
We discuss Equation No (1) Basically
1461 days = Earth Cycle $365+365+365+366$
27.3 days = Earth Moon Orbital Period
1433.5 mkm = Saturn orbital distance which is used frequently as time period
For better accuracy 1461 days =27.3 days +1433.7 days
(the difference between 1433.7 and 1433.5 is not in question)
Let's start our discussion
Why Uranus forced Mars for this Cycle period =27.3 days?
Because
Mars orbital circumference = 1433.5 mkm =Saturn orbital distance
The values 27.3 and 1433.5 are 2 parts on ONE VALUE 1461
They are children on one parent Simply complementary to each other –
So
If Mars orbital circumference will be 1433.5 mkm so Mars orbital period should be
controlled with 27.3 days – one deal – one package!
And Why? because the parent is one 1461 days
And why this parent is needed any how? Why we need this one? Let's remember 25920 mkm
A light beam with known velocity (0.3 mkm/sec) travels during a solar day (86400
seconds) a distance = 25920 mkm
But
1461 days x 17.75 mkm =25920 mkm
17.75 mkm = the planets motions distances total per solar day $-$
The planets can perform this great number 25920 mkm is 1461 days
What a big deal?
It's the total available energy in the solar system (because Space = Energy)
And by this total energy – the solar system (all planets) tries to rescue Mars.
i.e. The solar system total energy is used to correct the situation before Mars Migration
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- 1 Nothing is Clear!
- 2 I myself don't understand!!
- 3
- 4 There's a reason for Mars migration there's a reason for the Sun Creation there's a
- 5 first action before all the story there's some thing happened before which had to
- 6 Mars to migrate and the sun to be created as a result –
- 7 This Action is done by Mercury I don't know it yet it's Mercury who did!
- 8
- 9 What we know Now?
- 10 We know that the solar system total energy was in using to correct the action which
- 11 is done (by Mercury almost) and the correction needed (1^{st}) the sun creation (2^{nd})
- 12 Mars Migration
- 13

14 Shortly

- 15 the solar system used the total available energy to correct the situation and the total
- 16 energy is expressed by the value 1461 which is used for mars Migration
- now the equation 1461 days = 133.5 days 27.3 days
- 18 is understood and the Cycle 27.3 days became the basic Cycle in the solar system and
- because of that we see it controls Uranus orbital period and Mars orbital period withmany other planets
- any way there's no one equation shows that the cycle 27.3controls the solar system
- 22 why not? because we deal with high velocity motions (light motions) and because of
- that we see the time period can be used as distance values and vice versa because of
- that we can't (till now) conclude this equation
- 25
- 25 26

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- 1 5- The Cycle 2737 Years Is Related To The Sun Life Cycle & Mars Migration
- 2 5-1 Preface (Revision)
- 3 5-2 the Cycle 2737 years is related to the Sun Creation and Mars Migration (New
- 4 Argument)

5 **5-1 Preface**

- 6 December 2012 had many mysteries
- 7 (1st) this image is seen frequently on media predicting that on 3^{rd}
- 8 December (Mercury- Venus- Saturn) will be perpendicular on the
- 9 3 Great Pyramids Heads which is a cycle repeated only once 10 each **2737 years**!
- 11 (2nd) Mayan Calendar long Cycle continuous for more than
- 12 5000 years is completed on 21^{st} December 2012 someone told the pyramids
- 13 works as an O'clock for Mayan Cycle!
- 14 (3rd) A prediction for the greatest Earthquake hit the whole Earth was spreading for
- 15 months before December 2012!
- 16 Nothing happened and every thing is forgotten now
- 17 I have studied the solar system Geometry from this date (November 2012) till now 18 trying to know what truth behind all these mysteries
- 19 Mars migration Theory provides a very similar earthquake

5-2 The Cycle 2737 Years Is Related To The Sun Creation And Mars Migration
 Data

23	a.	116.7deg	x 23.45 deg	$= 2737 \ deg^2$	(116.7 = 4.37 x 26.7)
24	b.	627 mkm	x 4.37 mkm	$= 2737 \text{ mkm}^2$	
25	c.	670 days	x 4.095 mkm/day	=2737 mkm	
26	d.	25.2	x 108.6 mkm	=2737 mkm	
27	e.	1.9	x 1433.5 mkm	=2737 mkm	
28	f.	$(4.37)^2$	x 144 mkm	$= 2737 \text{ mkm}^2$	
29	g.	12	x 228 mkm	=2736 mkm	
30		1.8 x 2	x 760	=2736 mkm	

31 **Discussion**

- 32 1433.5 mkm = Mars orbital circumference
- 33 simply the value 2737 mkm is found based on Mars own data
- 34 Why?
- 35 Because Mars Migration and the sun Creation are complementary events they were
- 36 done together and obligatory for each other!
- 37 shortly Mars had to migrate when with the sun creation! by what mechanism?! we
- 38 know one piece of answer -
- 39 The solar system available energy is used in this process and because of that these 2
- events are complementary to each other because both depend on one source of energy
 we know one more equation to support that
- 42
 - 2

$2737 \text{ mkm} = (4.37 \text{ mkm})^2 \text{ x } 144 \text{ mkm}$

43 Where **4.37 mkm= the Sun Circumference**



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- 1 **144 mkm= Mars Displacement**
- 2 (Note Please the value should be 2737 mkm3 but it's not important to discuss -
- 3 because the value 2737 mkm3 refer to a cuboid its length =2737 mkm and both other
- 4 sides =1 mkm we deal with length only for simplicity this type of calculation has a
- 5 great support from Kepler laws.)

6 Mars Migration Cycle

- 7 Why this Cycle 2737 years has any relationship with Mars Migration?!
- 8 The previous equations can't support any doubt... we simply needs a mechanism
- 9 How that happen? And why??
- 10 Planet Motion depends on Light Motion

11 **I-Data**

- 12 Mercury is created by a period of time =50 seconds
- Light beam with velocity =1.16 mkm/sec travels for 50 seconds and perform a
 distance =58 mkm = Mercury Orbital Distance
- 15 Mercury orbital circumference (58 x 2π =360 mkm)
- 16 360 mkm because of high velocity motion is used as 360 seconds
- Light beam with velocity (0.3 mkm/sec) during 360 seconds travels a distance =
 =108 mkm = Venus Orbital Distance
- 216.4 mkm (Venus orbital diameter) is a distance passed by light beam its velocity
 0.3mkm/sec during a period =720 seconds
- 720 seconds (because of high velocity motion) is used as a distance =720 mkm =
 Mercury Jupiter distance –
- Mercury Jupiter diameter (720 mkm x 2) needs a period = 720 seconds x 2 which
 needs a distance = 216.4 x 2 mkm
- (the distance 216.4 mkm x 2) will be used as a time period in the following
 equation 216.4x 2 x 1.16 = 500 mkm
- -500 mkm is used as a time period = 500 seconds
- Light beam (0.3 mkm/sec) needs 500 seconds to pass Earth orbital distance (149.6 mkm)
- Still the distance 720 mkm is produced by a light beam (1.16 mkm/sec) during a
 period = 627 seconds
- Light its velocity (0.3mkm/sec) needs 2090 seconds to pass 627 mkm where 2090 seconds is used as distance 2090 mkm = Jupiter Uranus Distance
- But 6939.75 seconds x 0.3mkm/sec = 2090 mkm means light with c velocity
 travels during (6939.75 seconds) a distance = Jupiter Uranus Distance (6939.75
 days = Metonic Cycle).
- 36 108 mkm = Venus Orbital Distance So Venus Orbital Circumference =680
 37 mkm but Venus Jupiter distance = 670.4 mkm (Venus & Jupiter positions are

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- defined before by their distances to Mercury and Earth that means the distance
 670.4 mkm we didn't bring it from the planets data sheet but we define it relative
 to Earth & Mercury positions to Jupiter i.e. 670.4 mkm is not a new data but a
- 4 concluded data)
 - light beam with velocity 1.16 mkm passes during 670.4 seconds a distance =778.6
 mkm (Jupiter orbital distance)
 - 7 Also 670.4 mkm x $2\pi = 4224$ mkm (high velocity motion uses this value as time)
 - Light beam with velocity 1.16 mkm travels during 4224 seconds a distance =4900
 mkm = Jupiter orbital distance
- Note Please (Mercury Day =4224 hours approximately- means the light motion period is transferred to Mercury motion but the rate of time is changed from 1 second to 1 hour-that's similar to Metonic Cycle 6939.75 days which we have seen before where the 6939.75 seconds in transferred into the moon motion in form 6939.75 days)
- Light beam with velocity 1.16 mkm travels during 4900 seconds a distance
 =5678.1 mkm = Mars Pluto Distance (6585.39 mkm= 1.16x 5678.1mkm) (where
 6585.39 days = Saros Cycle)
- 17 670.4 mkm (Venus Jupiter Distance) = 1.0725 x 627 mkm (Earth Jupiter distance)
- 18 Earth orbital circumference =940 mkm which is used as 940 seconds
- 19 A Light beam (0.3mkm/sec) during 940 seconds passes a distance 282 mkm
- A light beam (1.16 mkm/sec) during 282 seconds passes 327.6 mkm (which we
 see as lunar sidereal year 327.6 days)
- Light beam (0.3 mkm) during 327.6 seconds pass distance =98.7 mkm (Uranus axial tilt =97.8 degrees)
- Light beam (1.16 mkm) during 97.8 seconds pass distance =113.45 mkm (where
 1mkm=1deg means 113.45 mkm = 113.45 deg = 90 +23.45 deg. Earth axial tilt)
- 149.6 mkm x 2 (Earth orbital diameter) is used as time value so light with
 velocity (1.16 mkm/sec) during this period 149.6 sec x 2 a distance =346.6mkm
 where 346.6 days the nodal year.
- 3717 mkm (Jupiter Neptune Distance) us used as time so –light with velocity
 0.3mkm/sec travels during 3717 seconds a distance = Jupiter Mars distance (1.2%)
- 5127 mkm (Pluto Jupiter distance) is used as 5127 seconds where a light with
 velocity 1.16 mkm/sec travels during 5127 s a distance = Pluto orbital distance.
- 33 But why Mars is exceptional always?!
- 655 mkm (Jupiter Saturn distance) (655 mkm will be used as 655 sec) x 1.16
 mkm/sec = 760 mkm (will be used as 760 seconds)
- 36 Light beam (0.3mkm/sec) travels during 760 seconds a distance = 227.9 mkm =
 37 Mars orbital distance

The Discussion

2 Equation No (h)

3 **1.8 x 2 x 760 = 2736 mkm**

4 5

> 6 7

> 8

1

The previous data tries to discover the network which is found behind the matter creation and motion – we simply sees a planet moves but in fact this planet is a light beam had some reflection or some coherence – a complex process – produced this planet matter before our eyes with its orbital distance and periodetc

- 9 (**Discussion** 1st **Point**)
- 10 In this point we interest for one important remark
- 11 that- the three planets (Mercury Venus Earth) are created depend on their distances
- 12 to Jupiter and their internal distances to produce their orbital circumference (without
- 13 a foreign help)

14 Mars is Different

- 15 Mars need a foreign help the value 760 seconds can be produced only from the
- value 655 seconds (Jupiter Saturn distance = 655 mkm)
- 17 that shows why Mars in exceptional as we have discussed
- 18 for example
- 19 Jupiter orbital circumference = (Mercury +Venus + Earth) Orbital circumferences
- 20 total + 2 Mars orbital circumference
- with this data I try to prove that Mars behaves differently from the other 3 inner
 planets in different equations and with different positions
- 24
- we can't discuss deeply the previous light motion network for its details discussion
 please review

27 Jupiter Effect On The Inner Planets (IV)

- 28 https://vixra.org/abs/2003.0023
- 29
- 30 we here interest only for the Equation
- 31

32 (Discussion 2nd Point)

33 Equation No (h)

- 34 1.8 x 2 x 760 =2736 mkm
- 35 where
- 36 1.8 degrees = Neptune axial tilt
- 37 760 mkm = 655 seconds x 1.16 mkm
- 38 (I suppose there's a light velocity= 1.16 mkm/sec we may consider it here as a
- 39 hypothesis which I proved in different papers)
- $40 \quad 655 \text{ mkm} = \text{Jupiter Saturn distance}$
- 41 but on the orbital distance (180 degrees) so it will be 655 mkm x 2

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1 2 3 4 5 6 7	now we use 655 mkm as 655 seconds and supposed that there's a light velocity =1.16 mkm/sec 655 x 2 x 1.16 mkm = 760 mkm x 2 so the value 2736 mkm = $1.8 \times 2 \times 760$ mkm now we know that Mars orbital inclination 1.9 degrees is produced by Neptune orbital inclination $1.8 + 0.1$ this equation we have discussed deeply before in my paper		
8	(Uranus Effect On Mars Migration)		
9 10 11	https://vixra.org/abs/2004.0421 This discussion is so long and can't be repeated here – please review it		
12 13	(Discussion 3 rd Point)		
14 15 16	Equation No (d) 25.2 x 108.6 mkm $=$ 2737 mkm		
17 18 19	25.2 degrees = Mars axial tilt 108.2 mkm= Venus orbital distance		
20 21 22 23 24 25 26 27 28 29 30 31 32 33	Please Note $25.2 = 8\pi$ That tells us – Mars axial tilt isn't a property value of Mars – it's a geometrical value As π – it's used for geometrical process and not for formation a planet – Equation d – tells that – the value 2737 is found concerning Mars and Venus Data i.e. different data shows that the cycle 2737 is related to Mars Migration Data		

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