REPULSION - GRAVITATION - RETRACTION   STREPULSION PHYSICS

The INDIAN Astrophysical Research Centre
Discovery Mission

STREPULSION-PHYSICS PART-IV

THE UNIVERSE – STILL UNKNOWN TO THE SCIENCE WORLD THE SECTION OF ASTROGRAPHY OF STREPULSION-PHYSICS THE GRAND UNIFIED UNIVERSAL LAW

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THE UNIVERSE BEYOND GALILEO, NEWTON AND EINSTEIN

In 1685, Sir Isaac Newton discovered Gravitational Force and announced that "EACH AND EVERY PARTICLE OF THE UNIVERSE EXERT FORCE OF ATTRACTION" and up to now the world believe in this statement.

Now, today…after three Centuries, we ask one question WHY EACH AND EVERY PARTICLE OF THE UNIVERSE SHOULD EXERT ONLY FORCE OF ATTRACTION, WHY NOT REPULSION ALSO ?

THERE SHOULD EXIST SUCH PARTICLES IN THE UNIVERSE, WHICH EXERT FORCE OF REPULSION, NOT GRAVITATION.

As in the phenomena of Magnetism, one pole exerts attraction while reverse pole exerts Repulsion. Accordingly, there should exist bodies, which also exerts force of Repulsion. This is because REPULSION is also an elementary force as GRAVITATION.

Accordingly, when two kinds of matter exist which exert either REPULSION or GRAVITATION, then, there should exist a third kind of matter, which should be neutral to the Force. That is to say, THERE SHOULD EXIST THE MATTER IN THE UNIVERSE, WHICH EXERT NO FORCE. LET WE CALL IT NEUTRAL MATTER.

Does there anywhere in the Universe exist such matter, which exerts force of REPULSION ? Is there anywhere in the Universe exist the matter which is "NEUTRAL" exerts NO FORCE ? YES!
We have DISCOVERED the matter, which exerts force of REPULSION, and also DISCOVERED the matter, which exerts no Force. This is the NEUTRAL MATTER.

Our discovery proves, Newton's Law of Gravitation is not Universal. If all particles exerted only force of Gravitation, then, whole Universe should exist in state of a single dark massive body. There would be neither existence of light-heat nor existence of present scattered Universe of Stars and Galaxies. The picture of present Universe proves-Newton's law of Gravitation is no more any Universal law. Most of the particles in the Universe exert force of REPULSION. So, the Universe is on EXPANSION.

The Universe is balanced by TWO ELEMENTARY FORCES. These are REPULSION and ATTRACTION. Observed Spherical Motion of bodies (Astronomical and also Intra-atomic) is nothing but "struggle" to achieve equilibrium between acting two REVERSE FORCES, that is REPULSION and ATTRACTION. Interaction of two reverse forces resulted into the THIRD ELEMENTARY FORCE. We have titled it as the force of RETRACTION. Retraction Force keeps bodies in Spherical Motion (revolution & rotation).

So, the Physical Universe is in BALANCE and in MOTION by THREE Elementary Universal Forces. These are REPULSION, ATTRACTION and RETRACTION. But present Science World knows only ONE elementary force and that is ATTRACTION. Other two forces are still unknown to the Science World.

There exist THREE kinds of Elementary MOTIONS, which are activated by THREE kinds of Elementary FORCES:

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(1) PRO-CENTRE MOTION is activated by FORCE OF ATTRACTION

(2) OFF-CENTRE MOTION is activated by FORCE OF REPULSION

(3) SPHERICAL MOTION is activated by FORCE OF RETRACTION

MOTION NEEDS FORCE. Constant motion needs constant force. GALILEO observed MOTION but failed to detect FORCE. So he imagined "INERTIA" - the concept of "MOTION WITHOUT FORCE". Newton discovered force of GRAVITATION, which can activate PRO-CENTRE MOTION. But failed to detect the FORCE by which OFF-CENTRE MOTION can be activated. So he imagined "CENTRIFUGAL FORCE" and failed to detect the force, which require for SPHERICAL MOTION. So he imagined INERTIA. In reality, Newton's CENTRIFUGAL FORCE was imagined in substitute to REPULSION FORCE and Newton's INERTIA was in substitute to RETRACTION FORCE. Newton compelled to follow non-existing and fictitious concepts of "INERTIA" and of "CENTRIFUGAL FORCE" – otherwise, it was impossible to balance the Solar System and it was impossible to explain Spherical motion of bodies inside the Solar System. Newton knows only ONE FORCE and that is GRAVITATION. He struggled to explain all phenomena of the Solar System by Gravitation, which indirectly created the chain of Negative Science. "INERTIA" and "CENTRIFUGAL FORCE" are products of Negative Science. Centrifugal force is fiction. No such elementary force exists. Aristotle told in 3rd Century B.C. that MOTION NEEDS FORCE. This is an absolute reality. There need more force when body moves through space having atmospheric friction and less force when it moves through frictionless or void space. But more or less, FORCE REQUIRE FOR MOTION. As you cannot drive your car without fuel, accordingly, for Spherical motion of astronomical bodies need constant force and this force is RETRACTION FORCE.

Confused with fictitious "Centrifugal force" and "Stellar Gravitation" of Newton and puzzled by anti-science concept of "Inertia" of Galileo and Newton, the greatest philosopher of 20th Century Dr. Albert Einstein suddenly rejected the concept of FORCE itself. "There exist nothing to be titled as FORCE" he said. "IT IS GEOMETRICAL PROPERTIES OF SPACE-TIME WHICH ACT AS FORCE AND KEEP ASTRONOMICAL BODIES IN SPHERICAL MOTION". This wonderful concept derived by Einstein is the basic principal of his General Theory of Relativity (GTR). In GTR, great Einstein mixed together two different identities - SPACE and TIME into ONE that is SPACETIME. From this substance of mind, he started spinning the strings (String Theory of Stephan Hawking). Onward these strings, like fine wire of gold, started bending and curving as per need to adjust Universal phenomena within framework of GTR. Thanks great God and thanks Einstein and Thanks Hawking!!! - All unsolved problems of Physics and Astrophysics immediately solved. Mankind entered in the age of Mythology - slipped from Classical Science.

In ancient religious books of astronomy, it was imagined that giant celestial elephants and colossal celestial tortoises drive Earth, planets and stars in the sky. There was some logic to consider these animals. Now, after 50 centuries of advancement, present science world of Newton-Einstein says 'no animals, planets and stars are driven across the sky by strings'.

We do not feel any difference between animals and strings. Both are invisible and products of mind. Thanks to ancient astronomers and thanks to devotees of Einstein who controls violent universe by strings. Are we live in age of Science or Mythology ?

After all what is SPACE and TIME ? SPACE and TIME having any physical constitution ? SPACE and TIME having any mass ? SPACE and TIME having any FORCE ? The answer is NO. Then how SPACE and TIME can be substitute to the elementary universal FORCES ? How SPACE and TIME

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can keep giant astronomical bodies and galaxies in motion ? How SPACE and TIME can be ONE identity. There is no answer for the problems.

SPACE and TIME are impressions on the human mind when the brain observes two or more bodies moving in different directions with different velocities. SPACE and TIME are psychological factors without any physical existence.

Therefore, GTR of Einstein is extremely good for mental consolation. Anything can be solved and answered by bending and curving STRINGS of SPACETIME. Ofcourse, STRINGS are existed in human mind, not in physical Universe. Therefore, GTR is Philosophy but not Science. GTR is negative Science that has fooled the world for 100 years.

Pro-centre acceleration proves the Earth exert force of Gravitation. Accordingly, all planets and their satellites exert force of Gravitation. However, this does not mean that the Sun and Stars also should exert force of Gravitation. The Physical constitution of stars is absolutely different from planetary state bodies. Thermonuclear reaction is associated only with stellar bodies, not with planetary bodies. This is because PLANETS EXERT GRAVITATION, not Repulsion while STARS EXERT REPULSION, not Gravitation. In the Solar System, if the Sun also exerted force of Gravitation along with other bodies, then all the bodies of the system should have collapsed into the Sun and evaporated billions of years ago. Fictitious Centrifugal force could not halt the natural holocaust. Even total force of the Universe would be failed to save the planetary system - because of great mass of the Sun and its nearness to planets. But, since billions of years the SUN-PLANET system survives because SUN EXERTS REPULSION while PLANETS EXERTS GRAVITATION. The Sun REPELS planets but Planets ATTRACTS the Sun. Therefore, planets neither flung away out of System by Repulsion - nor collide upon the Sun by Gravitation, but remain at mean constant distance in their orbits. Here both reverse forces counterbalances each other and in equilibrium. By interaction of Repulsion with Gravitation, the third force is generated. This is RETRACTION FORCE (RTF). RTF keep planet-satellites in Revolution and in Rotation. Solar Repulsion Force at orbital distance counterbalances mutual gravitation between planets and their satellites. Therefore, satellites remain in their orbits-as planets remain in their orbits at mean constant distant. This is the mystery of Solar system. All observed EXPANSION, DISPERSION, EXPLOSIONS, EJECTION, RADIATION phenomena in the Stellar Universe are the result of MUTUAL REPULSION FORCE between STARS and Stellar matter. STARS EXERT FORCE OF REPULSION - not Gravitation. The mass of the stellar bodies is greater than non-stellar bodies, so the UNIVERSE IS ON EXPANSION.

It is hardcore reality that Galileo's INERTIA, Newton's Law of STELLAR GRAVITATION and his CENTRIFUGAL FORCE, Einstein's concept of SPACETIME curvature of GTR and Hwaking's brain child STRING THEORY are all products of confused human mind having neither any existence nor having any application in the Universal Phenomena. These are all NEGATIVE SCIENCE FACTORS, which kept present Theoretical Science world to wander in dark valleys of stone-ages. Three Forces dominate the Solar System. Space Science knows only ONE FORCE and that is GRAVITATION. This ignorance has destroyed achievements and progress in Space Navigation. Space Science still roams in darkness – achievements limited to fiction stories in books, TV and Movies.

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MYSTERY OF COMMON ACCELERATION

Physics states acceleration **(A)** of a body is owing to Mutual Gravitational Force between the Earth (e) and the falling body **(B)**. Therefore, A should be in ratio proportional to MASS of the Earth (ME) x MASS of the falling body (MB) and inversely proportional to square of distance between them. This is as per Newton's law of Gravitation.

$G = M \times m / D^2$ so, $A = ME \times MB / D^2$ = Acceleration due to G.

Now, when we take two bodies of different masses as C body, CB having mass 10 and F body, FB having mass 100, then

$A \, \alpha \, CB \times EM / D^2$ & $A \, \alpha \, FB \times EM / D^2$

i.e., $A \, \alpha \, 10M \times EM / D^2$ & $A \, \alpha \, 100M \times EM / D^2$

As the Earth Mass and distances are common and equal for both bodies CB and FB, therefore acceleration should be proportional to the MASS OF THE FALLING BODY. $A \, \alpha \, MB$. THEREFORE, ACCELERATION SHOULD NOT BE COMMON FOR ALL BODIES BUT IT MUST BE PROPORTIONAL TO MASS OF FALLING BODY. Higher the mass greater the rate of acceleration and vice versa.

However, we observe common acceleration for all bodies on the earth with different masses. WHY SO?

There is no SCIENTIFIC answer for the puzzle. All scientists from Newton to Einstein have struggled to answer the problem in vain. The Science Magazine RESONANCE in August 1998 states "Since Galileo and his famous Leaning Tower experiment: ALL BODIES FALL WITH THE SAME ACCELERATION WHEN DROPPED. Einstein saw here not just a fact but also a deep PUZZLE. He started thinking about this problem shortly after he completed the special theory of Relativity and continued thinking about it and complex of other problems that grew out of it for about eight years till 1915 in vain."

Now, we have solved the puzzle on basic of STREPULSION-PHYSICS.

STREPULSION-PHYSICS & MYSTERY OF COMMON ACCELERATION:

The Sun exerts SOLAR REPULSION FORCE (SRF). The Earth exerts Planetary Gravitational Force (PGF).As mass of the Sun is 99.9% of the Solar System, entire space of the system is "charged" with SRF.

SRF COUNTERBALANCES GRAVITATIONAL INTENSITY OF ALL FALLING BODY ON THE EARTH.
So intensity of Gravitational force of falling (B) bodies turned "neutral' or Zero. Therefore, acceleration is activated ONLY DUE TO EARTH GRAVITATION. The intensity of Earth Gravitation is proportional to its mass, which is COMMON for all falling body.

Therefore, acceleration due to gravity of the falling body is not owing to mutual gravitation between the Earth and Falling body but due to SINGLE FORCE and that is due to EARTH

GRAVITATION only. THEREFORE, WE OBSERVE COMMON ACCELERATION FOR ALL BODIES IRRESPECTIVE OF THEIR MASSES.

If the Sun exerted force of Gravitation, then, acceleration should have followed in ratio proportional to mass of falling body. THE COMMON ACCELERATION FOR ALL BODIES PROVES - THE SUN EXERTS SRF.

THE FORMULA OF ACCELERATION DUE TO GRAVITY PROVES THE SUN EXERT FORCE OF REPULSION:

In present Physics, a formula is established based on observational fact of COMMON ACCELERATION of all bodies. This formula is not based on any scientific reasoning nor on any explanation, that how and why it functions. This is A = F / M.

A = acceleration, F = Gravitational force of the falling body M = Mass of the falling body.

In this Formula, Gravitational intensity of falling body (F) is neutralized or cancelled by dividing it by Mass (M) of the falling body. G = M. Therefore, naturally, acceleration is due to Earth Gravitation only. Therefore, acceleration is COMMON for all falling bodies irrespective of their Masses.

In this Formula, FORCE IS DIVIDED BY MASS. WHY?

This is because $F \, \alpha \, M$ and it is counterbalanced by SOLAR REPULSION FORCE. So, value of gravitational intensity of falling body (G) along with value of MASS of the falling body turned to Zero.

Therefore, ultimately ACCELERATION IS OWING TO ONLY EARTH GRAVITATION and it is proportional to the Earth Mass only. This is because SRF NEUTRALIZED GRAVITATIONAL INTENSITY OF FALLING BODY.

Summarily, the Formula of Acceleration **A = F / M** proves THE SUN EXERTS FORCE OF REPULSION. If the Sun exerted Gravitational force, then the Formula should follow: $\mathbf{A = F \, a \, M}$.

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DECODING THE MYSTERY OF NEWTON'S INVERSE-SQUARE LAW OF GRAVITATION: $G = MM / D^2$

"Inverse-Square-Law (ISL) is observed in Electromagnetic forces in action where two reverse forces i.e., REPULSION & ATTRACTION are together in action. But when only ONE FORCE that is force of GRAVITATION is considered in the SOLAR SYSTEM by Newton, then the intensity of mutual gravitation between two bodies should follow this equation: G = MM/D. However, equation follows $G = MM/D^2$. There is no answer for this elementary problem in Old Science. We have decoded this unsolved mystery which was puzzled even its founder - Sir Isaac Newton.

As per STREPULSION-PHYSICS, SUN exerts REPULSION FORCE while PLANETS and all rest bodies of the Solar System exert GRAVITATION. Interaction of Repulsion x Gravitation = Retraction force (RTF). Owing to this interaction, the new force is originated that is RTF, which keep all bodies in the Solar System in Revolution & Rotation. In this interaction, 50% of gravitational force is converted into RTF. THEREFORE, ISL is followed. Explanation: G = MM/D x SRF, SRF=D, THEREFORE G = MM/D x D, that is $G = MM/D^2$: SRF = Anti-gravitational force. This is Solar Repulsion force, which converts 50% of G-Force intensity into Retraction force. THEREFORE, INVERSE SQUARE LAW is followed. ISL proves the SUN EXERTS REPULSION FORCE - not gravitation. If the Sun exerted gravitational force, then G = MM/D would be followed.

ASTRONOMICAL EXPLANATION

G = M x m / d : This ratio followed if the SUN EXERTED GRAVITATION.

G / SRF : But the Sun exert SOLAR REPULSION FORCE (SRF) which is anti-gravitational force and retards G-intensity.

SRF = d : Solar space "charged: with SRF. Therefore, it retards G-Intensity in ratio proportional to distance (d) between two attracting bodies".

$$G = \frac{M \times m}{d \times SRF} \text{ i.e., } G = \frac{M \times m}{d \times d} \text{ i.e., } G = M \times m / d2$$

The Gravitational Intensity in the solar System is reduced by ratio of SQUARE OF DISTANCE between two bodies owing to interference of SOLAR REPULSION FORCE. This is not "Universal" law but only applicable in systems where along with G-Force, Repulsion is also in action. Anyhow Newton's law proves – THE SUN EXERTS REPULSION, not GRAVITATION !

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DECODING THE MYSTERY OF ELLIPTICAL ORBITS OF PLANETS

The Sun exerts Solar Repulsion Force (SRF). The exertion of SRF is not equal and uniform throughout the solar surface. Ratio of SRF at equator of the Sun is higher than at Polar region. SRF is inversely proportional to the distance from solar equator.

Orbits of planets are not parallel to the equator of the Sun. Owing to inclination of orbits, in certain period, planet moves closer to the Solar equator and in certain period it moves upward or downward to the equator. Owing to this inclination of orbits to the solar equator and owing to non-uniformity of exertion of SRF, orbits of planets turned ELLIPTICAL. Greater the distance of planet from the Sun, orbits follows higher the INCLINATION and higher the ELLIPSE. The orbit of PLUTO being the farthest planet in the Solar-System, posses highest orbit therefore highest ratio of inclination of orbit to the Solar Equator and follows highest ratio of ELLIPSE, that is 17°- 9' (Earth = 0°- 0') and maximum ECCENTRICITY OF ORBIT that is 0.249 (Earth = 0.017).

Along with planets, the Sun also moves around the centre of Galaxy at velocity 250 miles per second. Owing to solar motion, the planets have unable to revolve in exact circle around the Sun. Owing to Solar motion, orbits of planets are elliptical and eccentric. These are two reasons (1) NON-UNIFORMITY OF SRF and (2) SOLAR MOTION by which orbits of planets remain elliptical.

This is for the first time we have decoded the unsolved mystery of orbital eccentricity and ellipse.

The Sun revolves around the centre of Milkyway Galaxy and planets revolve around the moving Sun and Satellites revolving around the moving planets. Therefore, orbits of planets and Satellites in real sense are not circular but in WAVE-PATTERN.

ORBIT OF COMETS:

The extreme eccentricity of Comet's orbit is result of unstable MASS-DENSITY of Comet's body. During inward motion, that is motion towards the Sun, Comet looses its mass with raising density. During outward journey, Comet gathers mass but Density decreases. Comet's orbit is like To & Fro motion from the Sun. Raising density causes INWARD MOTION and falling density causes OUTWARD MOTION of Comet from the Sun. This is for first time we have decoded the unsolved mystery of Comets orbit.

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DECODING MYSTERY OF TROJAN ASTEROIDS

There exist two groups of Asteroids far away from main Asteroid belt and located in the orbital line of the planet Jupiter. As most of the Asteroids of these two groups are named after heroes of legendary TROJAN WAR, these groups are called TROJAN GROUPS of Asteroids.

In these two groups, one is called ACHILLES Group (AG) and another is called PATROCLUS Group (PG). AG located in FRONT side of Jupiter at 60° and PG located at 60° behind Jupiter. Both groups are located at equal distance from Jupiter that is at distance of 778.35 Million Kilometer and distance between the Sun and these groups is also same i.e.,778.35. This is TRIANGULAR SYSTEM of the Sun, Jupiter and Asteroids Groups. These two groups AG and PG revolve around the Sun at Velocity of 13.1 Kilometer per Second, which is equal to Jupiter's Velocity.

How this Triangular-System survives and in Motion ? According to Newton's law, these two groups AG and PG should be attracted by the Jupiter and fall upon Jupiter. But neither Trojan groups of Asteroids are collide upon Jupiter nor fall upon the Sun. Which Astrophysical Law governs this System ? There is no "scientific" answer for the problem in OLD SCIENCE. The scientific reasoning and explanation is in STREPULSION-PHYSICS (DVdT) which is as following:

DVdT and PLANET-ASTEROIDS TRIQUILIBRIUM (PAT):

THE SUN EXERTS SOLAR REPULSION FORCE (SRF). The planet Jupiter and both groups of Trojan Asteroids exert force of GRAVITATION. Interaction of SRF with GRAVITATION = RETRACTION FORCE (RTF). RTF maintains "MEAN CONSTANT DISTANCE" (MCD) between SUN-JUPITER, between JUPITER-AG-PG and between SUN-AG-PG. RTF keeps the Planet and Trojan Groups in REVOLUTION around the Sun and in ROTATION.

TROJAN ASTEROIDS-SUN SYSTEM:

The SUN EXERTS SRF. ASTEROIDS EXERT GRAVITATION. There is mutual gravitation between Asteroids particles. The intensity of mutual gravitational force is counterbalanced by Solar Repulsion Force (SRF). Therefore, individual particles of Trojan groups remain at mean distance from each other. Interaction of SRF with Asteroids GRAVITATIONAL FORCE resulted into RETRACTION FORCE (RTF). RTF keep ASTEROIDS in REVOLUTION around the Sun, at velocity proportional to DENSITY of Asteroids. Asteroids Attracts the Sun but Sun REPELS Asteroids. At orbital distances both reverse forces counterbalances each other. So, Asteroids remain at MCD from the Sun in their orbit

TROJAN ASTEROIDS & JUPITER SYSTEM:

Both groups of Trojan Asteroids are in orbits of Jupiter but each group at great distance of 778.35 Million KLM from Jupiter. So, there is no mutual gravitational interaction between Asteroids Groups and Jupiter.

THE SUN-JUPITER-TROJAN ASTEROIDS TRIQUILIBRIUM:

Asteroids of Trojan groups are much lower in DENSITY than Asteroids of normal Asteroid-belt. So, the Trojan groups are far away from normal asteroid-belt.

DVdT IS THE LAW WHICH DOMINATES THE SOLAR SYSTEM

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EQUAL DISTANCES:

Distance (d) between the Sun and Jupiter is 778.35 Million Kilometer. Distance (d) between Trojan Asteroids Groups and the Sun is also 778.35 Million Kilometer. This is because DENSITY of Jupiter and average DENSITY of Asteroids of Trojan Groups is same that is 0.438 (Earth = I). SO EQUAL DENSITY = EQUAL DISTANCE from the Sun. Therefore TROJAN ASTEROIDS are located in Jupiter's Orbit.

$d = 1/D^2$ or **D** = $1/\sqrt{d}$

d = distance, D = Density.

DVdT Formula: DIVIDE 12.231 by SQUARE-ROOT of DISTANCE, RESULT WILL BE DENSITY SQUARE-ROOT OF DISTANCE 778.35 = 27.898
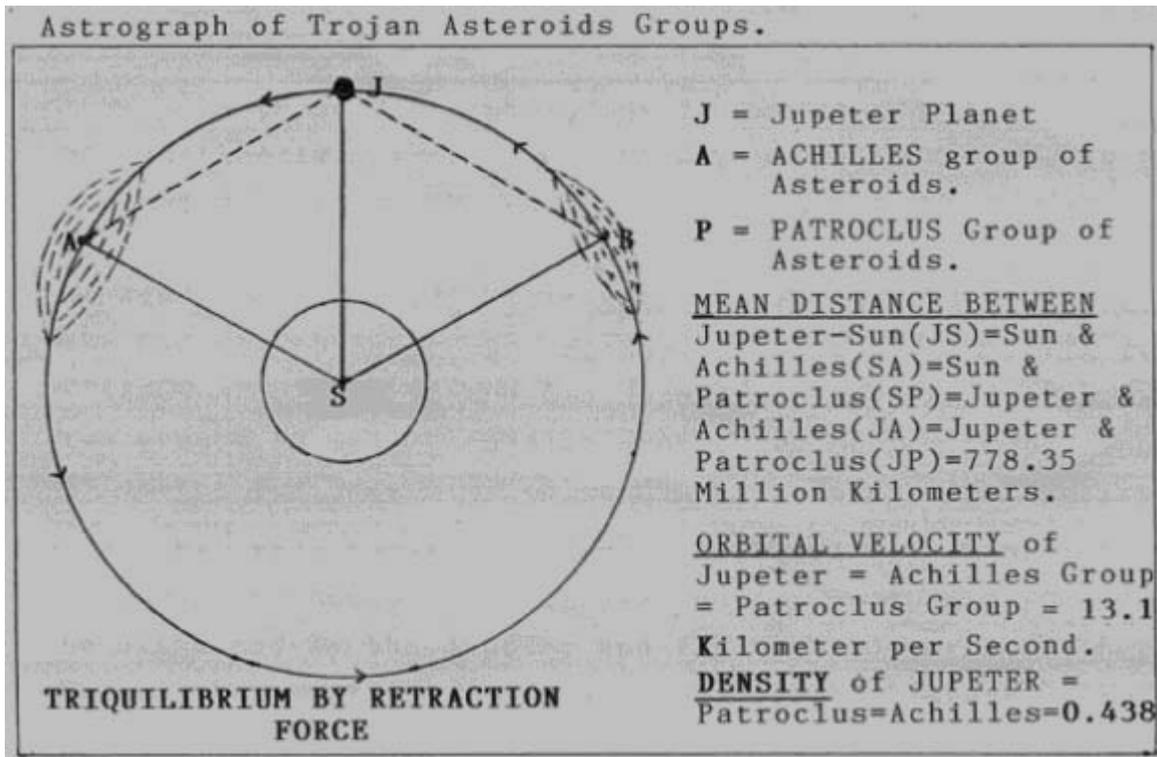
DENSITY = 12.231/27.898 = 0.438 DENSITY (Earth = 1).

So, DENSITIES of JUPITER, ACHILLES GROUP and PATROCLUS GROUP is 0.438. Because of DENSITY of 0.438, Jupiter and Trojan Groups are located at distance of 778.35 Million Miles from the Sun.

ORBITAL VELOCITY (OV) IS PROPORTIONAL TO DENSITY

DVdT formula: MULTIPLY DENSITY WITH 29.8, result will be VELOCITY in KLM per Second VELOCITY = 0.438 x 29.8 = 13.1 KLM/Sec.

So, all three "bodies" Jupiter, Achilles Group and Patroclus Group revolve around the Sun at orbital velocity of 13.1 KLM/Sec. So, there is no chance for collision between themselves. EQUAL DENSITY (0.438) IS THE SECRET OF EQUAL DISTANCES (778.35) AND EQUAL ORBITAL VELOCITY (13.1) OF TRIPLE BODY SYSTEM. RETRACTION FORCE is the elementary force, which keep TRIPLE-SYSTEM in MOTION. The phenomena of this TRIPLE-SYSTEM proves one basic reality and that is THE SUN EXERTS REPULSION FORCE — not GRAVITATION.

Astrograph of Trojan Asteroids Groups.

J = Jupeter Planet
A = ACHILLES group of Asteroids.
P = PATROCLUS Group of Asteroids.

MEAN DISTANCE BETWEEN Jupeter-Sun(JS)=Sun & Achilles(SA)=Sun & Patroclus(SP)=Jupeter & Achilles(JA)=Jupeter & Patroclus(JP)=778.35 Million Kilometers.

ORBITAL VELOCITY of Jupeter = Achilles Group = Patroclus Group = 13.1 Kilometer per Second.

DENSITY of JUPETER = Patroclus=Achilles=0.438

TRIQUILIBRIUM BY RETRACTION FORCE

The ACHILLES group escorts the king JUPITER, followed by another group PATROCLUS. This majestic system of the solar system is formed and activated by RETRACTION FORCE.

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ASTRODYNAMICS IN THE SOLAR SYSTEM BY RETRACTION FORCE

THE SUN EXERTS SOLAR REPULSION FORCE (SRF). All rest bodies of the System exert force of GRAVITATION. The Sun REPELS while all rest bodies of the System ATTRACT the Sun. Therefore, bodies neither escaped out of System by REPULSION nor collide upon the Sun by GRAVITATION. Both reverse forces counterbalances each other at ORBITS. Therefore, bodies remain in their fixed ORBITS. Interaction of SRF x Gravitation resulted into RETRACTION FORCE (RTF). RTF keeps all bodies in REVOLUTION and in ROTATION. This is the Astrodynamics of the Solar System in general:

SUN – PLANET SYSTEM:

THE SUN EXERTS SRF. Planets exert Gravitation (PGF). The Sun REPELS P1anets but Planets ATTRACT the Sun. Planets struggle to move INWARDLY towards the Sun by PGF. Sun struggles to move Planets AWAY OUTWARDLY by SRF. Therefore, Planets neither flung away out of System by SRF nor collide upon the Sun by PGF. At ORBITAL DISTANCE both reverse forces counterbalances each other. So Planets remain in fixed ORBITS.

Interaction of SRF with PGF resulted into RTF. RTF acts on planetary bodies in ratio proportional to the DENSITY of Planets and inversely proportional to square-root of distance from the Sun. As REVOLUTION is activated by SRF, so ORBITAL VELOCITY of Planets is inversely proportional to square-root of distance from the Sun. $OV \alpha \ 1/\sqrt{d}$ AXIAL ROTATION is owing to RTF. Axial Velocity is proportional to CUBE-ROOT OF DIAMETER of planetary body. $AV \alpha \sqrt[3]{Dm}$

SUN – ASTEROIDS SYSTEM:

THE SUN EXERTS SRF. Asteroids exert GRAVITATION. The Sun REPELS Asteroids, while Asteroids ATTRACTS the Sun. Therefore, neither Asteroids flung away out of System by SRF nor collide upon the Sun by own force of Gravitation. At ORBITAL DISTANCES both reverse forces counterbalances each other. Therefore, Asteroids remain in fixed ORBIT and revolve around the Sun.

Interaction of SRF with Gravitation resulted into RTF. RTF keep Asteroids in Revolution and in Rotation. Asteroids revolve around the Sun at VELOCITY, which is inversely proportional to square-root of distance from the Sun or in ratio proportional to their DENSITY. There is mutual attraction between Asteroids. The Mutual Gravitational force is counterbalanced by SRF. Therefore, Asteroids do not collide with each other and remain at mean constant distance from each other in their orbits. The Asteroids are of different DENSITIES. The Distance between each Asteroid and the Sun is inversely proportional to square of DENSITY of Asteroid. Therefore, Asteroids of lighter densities are in distant orbits while Asteroids of higher densities are in nearer orbits to the Sun.

PLANET – SATELLITE SYSTEM:

THE SUN EXERTS SRF. Planets and their Satellites exert force of GRAVITATION. There is mutual gravitation between Planets and Satellites. Therefore, Satellites should fall upon their Planets. However, Mutual Gravitational Force is counterbalanced by SRF at orbital distances. Therefore, Satellites remain at mean constant distance from Planets in their ORBITS and revolve around Planets.

Interaction of SRF with Satellites' Gravitational force resulted into RTF. RTF keeps Satellites in REVOLUTION and in ROTATION.

PLANET – RINGLETS SYSTEM: (SATURN)

THE SUN EXERTS SRF. The Saturn and its Ringlets exert force of Gravitation. Therefore, there is Mutual Gravitation between the Planet and Ringlets. So, Ringlets should fall upon the Planet. But Ringlets do not collide upon the Planet Saturn. This is because the force of MUTUAL GRAVITATION is counterbalanced by SRF at ORBITAL DISTANCES of RINGLETS. Therefore, Ringlets remain in their respective ORBITS at fixed distances from the Planet.

There is mutual attraction between RINGLETS themselves. This Mutual Attraction is counterbalanced by anti-gravitational SRF. Therefore, each Ringlet remains at its own distances in orbits according to their DENSITIES. Ringlets have their own independent ORBITS, which follow the principles of DVdT. Ringlets of different DENSITIES are having different ORBITS. But Ringlets of same Density revolve in the same Orbits around the Planet.

Interaction of SRF and Gravitational intensity of Ringlets is resulted into the birth of new force and that is Retraction force (RTF). RTF keep Ringlets in Revolution around the Saturn and in Rotation.

Ringlets of the Rings of Planet Saturn and Jupiter (and also Asteroids) do not collide with each other by Mutual Gravitational Force between themselves because the intensity of Mutual Gravitation is neutralised and counterbalanced by Solar Repulsion Force (SRF). If the Sun does not exert force of REPULSION, then, all rest bodies of the Solar System should have combined/clubbed with each other and up to now have turned into ONE single massive planetary body.

SUN – COMET SYSTEM:

THE SUN EXERTS SRF. COMETS exert force of GRAVITATION. The Sun REPELS Comets while Comets attract the Sun. Therefore, Comets neither fall upon the Sun nor escape out of Solar System. The Interaction of SRF with Gravitational force is resulted into RETRACTION FORCE (RTF). RTF keeps Comets in REVOLUTION around the Sun.

Planets have near circular orbits but ORBITS of Comets are highly ECCENTRIC and extremely ELLIPTICAL. WHY ? There is no explanation in Old Astrophysics for the problem. The scientific answer is there in STREPULSION-PHYSICS (STRP).

As per STRP, RTF acts on planetary body or COMET in ratio proportional to DENSITY and inversely proportional to square-root of DISTANCE from the Sun. Therefore, DISTANCE of Comet from the Sun is inversely proportional to square of DENSITY. $d = 1/D^2$. So, greater the DENSITY of body, lesser the distance from the Sun. The body of Comet is of feeble constitution. Therefore, it expands and contracts under solar influence. By expansion, DENSITY decreases and by contraction, DENSITY increases. According to DVdT, as DENSITY go on increasing it moves nearer to the Sun and as DENSITY decreases the body moves away from the Sun. In Comets, the nuclei are only solid dense and firm mass. As Comet starts moving towards the Sun, the loose bounded COMA, the exterior region of Comet is separated from nucleus by SRF. Thus, DENSITY increases and Comet rush towards the Sun. Onward Perihelion, the next journey is started by SRF. From Perihelion, nucleus of Comet expands by solar heat. So, density decreases and by SRF Comet pushed away from the Sun. So, next journey towards Aphelion

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started. Therefore, Comet path is not in circular but it is like TO and FRO highly eccentric and elliptical orbit. From Aphelion to Perihelion is INWARD JOURNEY of Comet by rising DENSITY while Perihelion to Aphelion is OUTWARD JOURNEY of Comet by decreasing DENSITY. But in outward journey, gradually Comet gathers mass by observing interplanetary particles of dust. At Aphelion, Comet has highest mass and at Perihelion, Comet posses lowest mass.
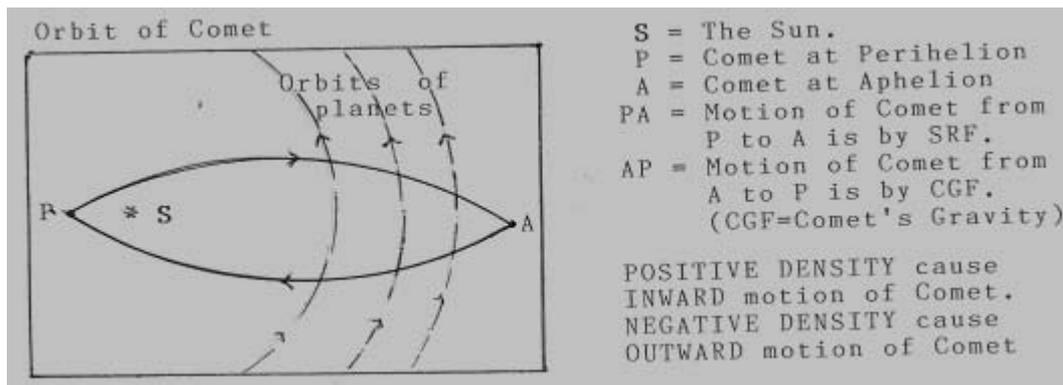
So, the LAW: $d \propto 1/D^2$ of RTF and DVdT keep comets in Revolution around the Sun in their abnormal orbital plane. INCREASING and FALLING DENSITIES of Comets due to solar influence is the principal cause for highly elliptical and eccentric orbits.

If the physical constitution of Comet would be SOLID and STABLE as Planets, Comets should have followed circular orbits as normal planetary bodies.

APHELION OF COMETS:

Aphelion is the farthest point in orbit of Comets. Comets are at maximum distance from the Sun at point of Aphelion. The point of Aphelion of some Comets is up to Jupiter's orbit. Some Comets have the point of Aphelion around Pluto's orbit and some have even beyond, extended up to 10th and 11th Planets.

The length of Aphelion from the Sun depends upon the reduction of Density of Comets. LOWER THE DENSITY, GREATER THE DISTANCE OF APHELION FROM THE SUN. When the Density of Comet reduced up to 0.4 (Earth = 1), its Aphelion point extended up to orbit of Jupiter. But if Density reduced up to 0.15, then, the Aphelia extended up to the orbit of Pluto. There are Comets whose Density reduced up to 0.1 and their point of Aphelion extended beyond orbits of Pluto, may be reaching up to distant Planets (Planet 10th and 11th) of the Solar System.


```
Orbit of Comet                    S  = The Sun.
                                  P  = Comet at Perihelion
         Orbits  of               A  = Comet at Aphelion
          planets                 PA = Motion of Comet from
                                       P to A is by SRF.
                                  AP = Motion of Comet from
   P    * S              A             A to P is by CGF.
                                       (CGF=Comet's Gravity)

                                  POSITIVE DENSITY cause
                                  INWARD motion of Comet.
                                  NEGATIVE DENSITY cause
                                  OUTWARD motion of Comet
```

Present Solar System and its Astrodynamics prove - THE SUN EXERTS FORCE OF REPULSION, not Gravitation.

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Prof. Pankaj N. Jain
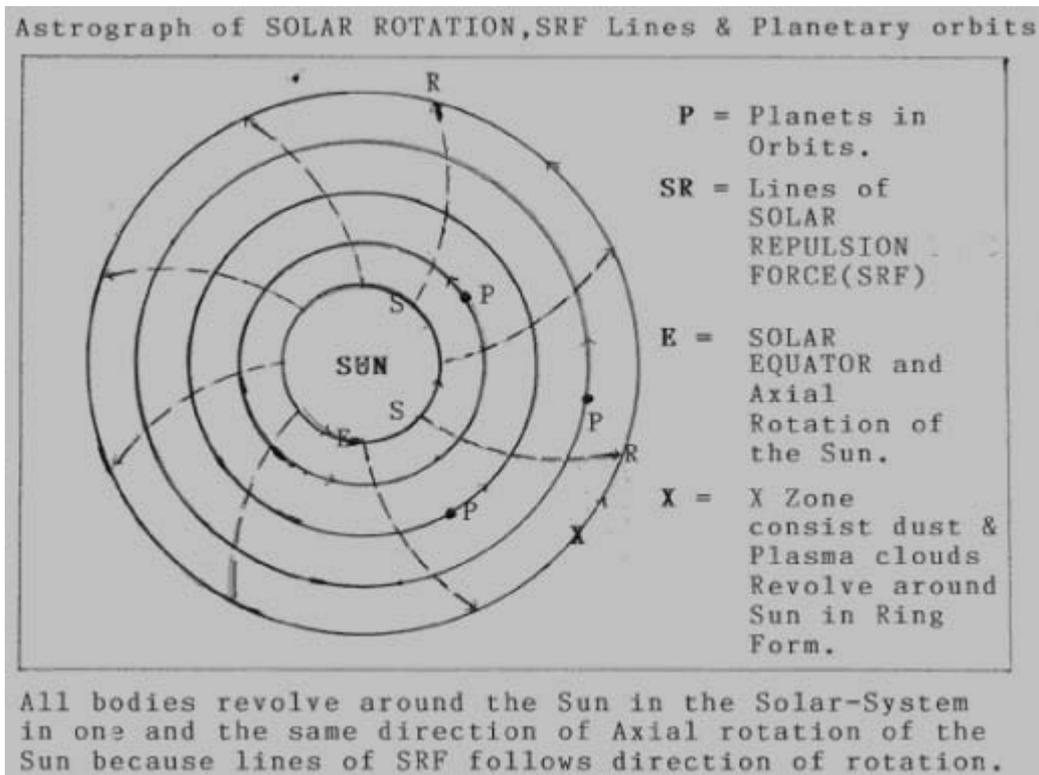
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ASTROGRAPHICAL EXPLANATIONS OF PLANETARY DYNAMICS

1) HOW AND WHY ALL PLANETS REVOLVE IN SAME DIRECTION AROUND THE SUN ?

All nine planets and asteroids revolve around equatorial zone of the Sun and follows same direction. The reason for EQUAL DIRECTION is as following:
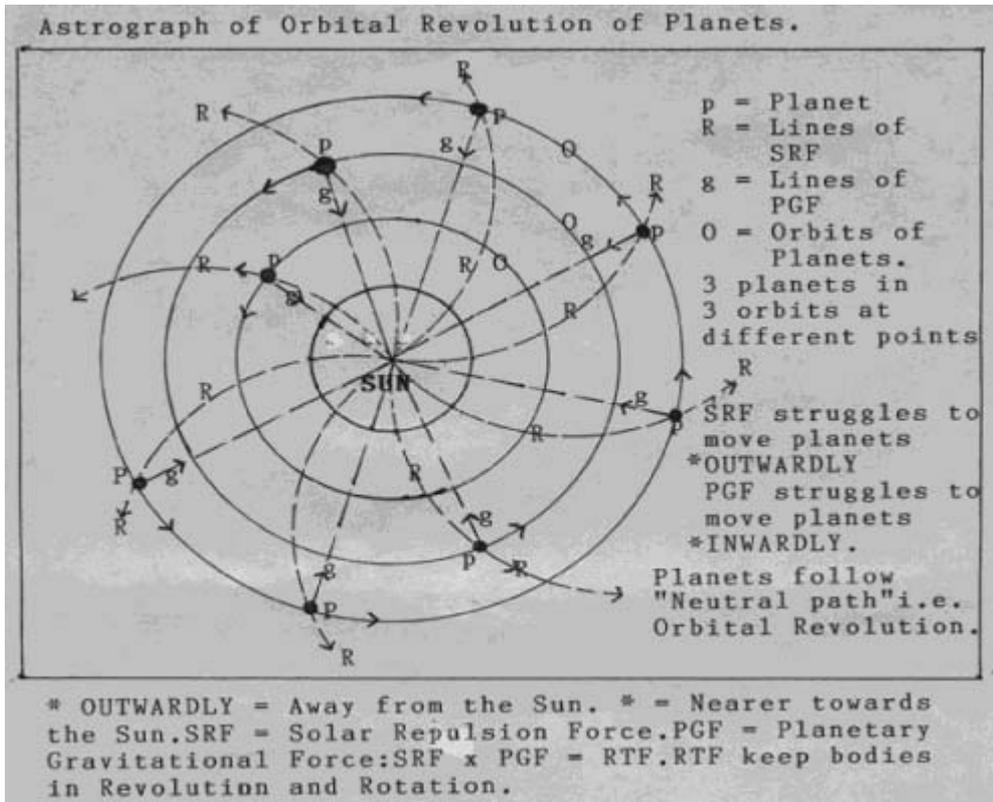
The Sun exerts SOLAR REPULSION FORCE (SRF). The Sun rotates around its axis. So lines of SRF are in PRO-DIRECTION to the axial spin of the Sun. SRF pushes planets in the same direction of spin. Therefore, all the bodies including the planets and asteroids revolve in one and the same direction around the Sun in their orbits.

Astrograph of SOLAR ROTATION, SRF Lines & Planetary orbits

P = Planets in Orbits.

SR = Lines of SOLAR REPULSION FORCE(SRF)

E = SOLAR EQUATOR and Axial Rotation of the Sun.

X = X Zone consist dust & Plasma clouds Revolve around Sun in Ring Form.

All bodies revolve around the Sun in the Solar-System in one and the same direction of Axial rotation of the Sun because lines of SRF follows direction of rotation.

2) ORBITAL REVOLUTION OF PLANETS:

The Sun exert SOLAR REPULSION FORCE (SRF), Planets exert PLANETARY GRAVITATIONAL FORCE (PGF). PGF x SRF = RETRACTION FORCE (RTF). PGF struggles to push planets INWARDLY towards the SUN. SRF struggles to push planets OUTWARDLY away from the SUN. At orbital distance, both reverse forces counterbalances each other and are in equilibrium. Therefore, planets remain in ORBIT.

RTF neither allow planets to move OUTWARDLY by SRF nor allow planets to move INWARDLY by PGF. RTF keeps planets in motion and that motion is REVOLUTION and ROTATION of planets. REVOLUTION and ROTATION of bodies is the struggle of bodies to achieve equilibrium between two reverse forces. The force need for the struggle is RETRACTION FORCE.

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Astrograph of Orbital Revolution of Planets.

p = Planet
R = Lines of SRF
g = Lines of PGF
O = Orbits of Planets.
3 planets in 3 orbits at different points

SRF struggles to move planets *OUTWARDLY
PGF struggles to move planets *INWARDLY.

Planets follow "Neutral path" i.e. Orbital Revolution.

* OUTWARDLY = Away from the Sun. * = Nearer towards the Sun. SRF = Solar Repulsion Force. PGF = Planetary Gravitational Force: SRF x PGF = RTF. RTF keep bodies in Revolution and Rotation.

3) AXIAL ROTATION OF PLANETS:

The Sun exerts SRF. Planets exert PGF. SRF x PGF = RTF that is RETRACTION FORCE keeps planets in Axial Rotation. Accordingly, RTF resulted by interaction of Repulsion and Attractional force inside atom, keeps electrons in revolution and rotation. In the same way, Electric Fans and Motors rotate by RTF resulted by interaction of Repulsion and force of Attraction. Axial rotation is the struggle of body to achieve equilibrium between two reverse forces - RTF and PGF. At central point of the planet, both reverse forces are at equilibrium or in neutral. So as the DIAMETER of planet is greater, "struggle" between two forces is greater. Therefore, AXIAL VELOCITY OF PLANETS IS GREATER AS DIAMETER IS HIGHER. AV = . The phenomenon of rotation is like two workers R and G standing at opposite ends of a giant wheel and rotating the wheel by PUSH (Repulsion) and PULL (Attraction). Greater the diameter of the Wheel, need greater energy (Retraction) and greater velocity.

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AXIAL ROTATION OF PLANETS: ASTROGRAPH:

CUT SECTION OF PLANETARY BODY
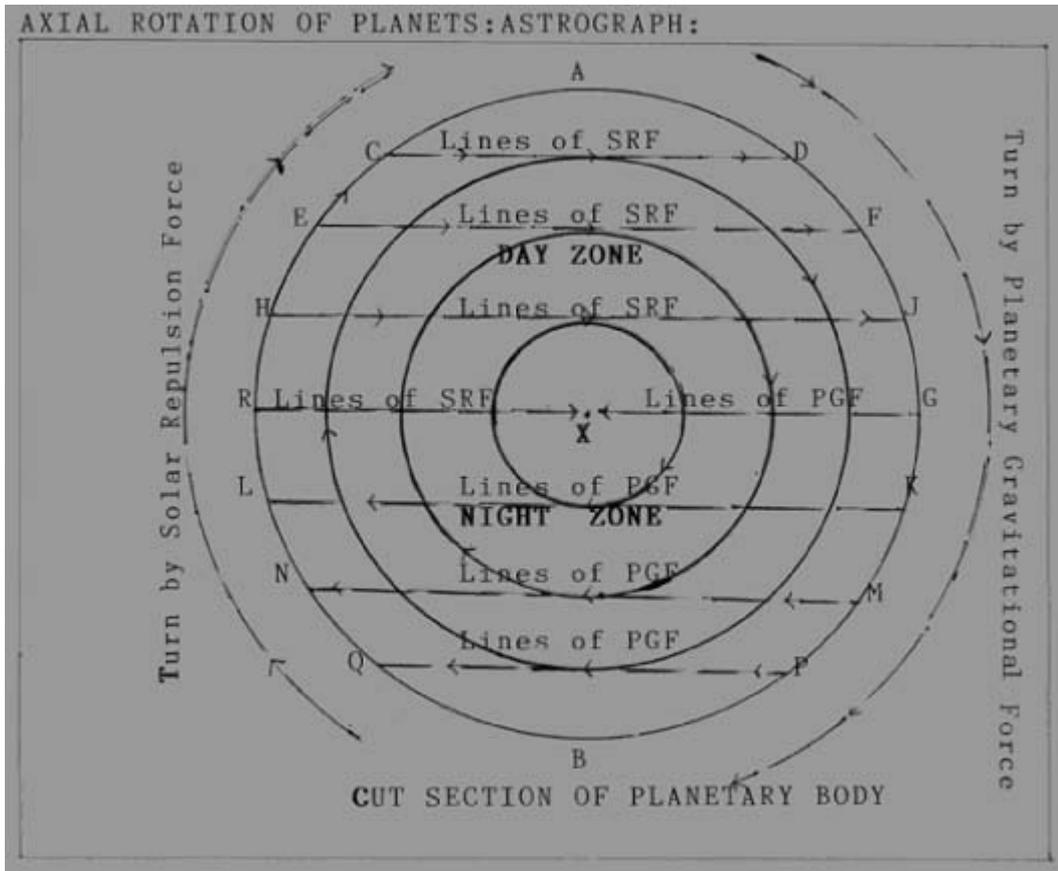
RG = Diameter of the Planet,
X = Central point where SRF = PGF
RAG Turn = SRF turns body from R to G
GBR Turn = PGF turns body from G to R
R to G to R = ONE full turn = one day
PGF pushes planetary body from Night zone to Day zone
SRF pushes planetary body from Day zone to Night zone
Night zone turned towards Day zone by increased PGF in ratio to SRF. Day zone turned towards
Night zone by increased SRF in ratio to PGF.
CD, EF, HJ = Lines of SRF
KL, MN, PQ = Lines of PGF

Therefore, **ORBITAL REVOLUTION** and **AXIAL ROTATION** of bodies is owing to interaction of **REPULSION & ATTRACTION FORCES (RETRACTION FORCE)**. In old science, dynamics explained on basic of "Centrifugal force, Inertia and Solar Gravitation" is absolutely wrong. All these three factors are non-existing and fictitious.

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ASTROGRAPHICAL PROOF OF EXISTENCE OF SOLAR REPULSION FORCE
DECODING MYSTERIES OF THE SOLAR SYSTEM

The Sun and Stars exert STELLAR REPULSION FORCE (SRF). We have titled it STREPULSION-FORCE (SRF). SRF is originated by RNR interaction under which 50% of the stellar mass is converted into RADIATING ENERGY (Light, Heat, Cosmic and Electromagnetic Radiations) and rest 50% in the form of high intensity nuclear REPULSION FORCE. This is STREPULSION FORCE. As SRF is nuclear oriented force, its intensity is million times greater than GRAVITATIONAL intensity. So active force exerted by Stellar bodies (the Sun and Stars) is REPULSION FORCE, not GRAVITATION. Here is ASTROGRAPHICAL PROOF that THE SUN EXERTS SOLAR REPULSION FORCE:

1) EMISSION OF PLASMA WIND AND ITS OFF-SOLAR EXPANSION IS ACTIVATED BY SOLAR REPULSION FORCE:

The Sun emits Plasma wind in the form of high speed streams, which passes from Coronal Holes and stream out at high velocity ranging from 500 to 1000 Klm/Sec., and spreads in Solar Space. This off-solar expansion of Plasma wind is observed even beyond the orbit of Pluto. The Solar wind spreads up to Heliosphere, the whole magnetic bubble surrounding the Solar System. THIS OFF-SOLAR MOTION IS ACTIVATED BY SOLAR REPULSION FORCE. But if the Sun exerted force of GRAVITATION, then, the Sun would never allow Solar wind to be escaped out of Solar Corona.
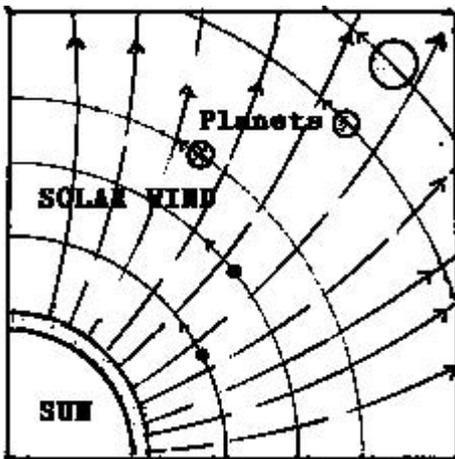
1) Off Solar emission of Plasma Solar wind by SRF

2) ANTI-SOLAR DEFLECTION OF COMET'S TAIL IS ACTIVATED BY SRF:

Comets on their perihelion transit when comes closer to the Sun, the formation of tail begins by separation of loose particles by SOLAR REPULSION FORCE. Comet's tail is always deflected in exact reverse/opposite direction to the Sun. This ANTI-SOLAR DEFLECTION of tail proves that SOLAR REPULSION FORCE activates this phenomenon. If the Sun exerted Gravitational influence on comets, then the tail should have followed Pro-Solar direction.

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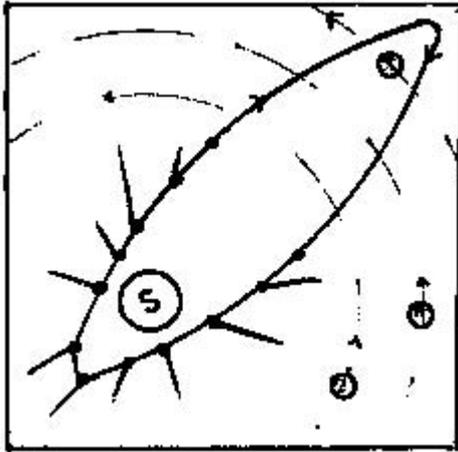
*2) Anti-Solar deflection of Comet's tail is by SRF*
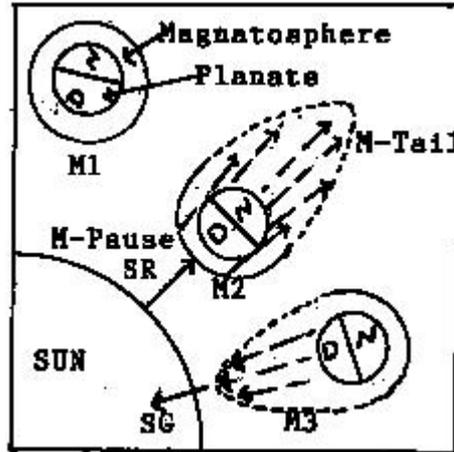
3) The shape of Magnetosphere (MS). If the Sun exerts force ZERO (M1):REPULSION (M2): GRAVITATION (M3)

3) DEPRESSION-EXTENSION OF MAGNETOSPHERE OF PLANETS IS ACTIVATED BY SOLAR REPULSION FORCE: SRF ACTS THROUGH MEDIA OF SOLAR WIND:

Magnetosphere, which contains magnetic field of planets, should be in exact circle, if the Sun exerted no force and planets should be located at exact centre of Magnetosphere. But as the Sun exerts high intensity REPULSION FORCE, so Magnetosphere at DAY ZONE is COMPRESSED by direct influence of SRF. This region is MAGNETOPAUSE. While at reverse side that is at NIGHT ZONE, owing to SRF magnetosphere is "PUSHED OFF" and extended to distant regions in space in opposite direction to the Sun. This region is MAGNETO-TAIL. This phenomenon of Magnetosphere proves THE SUN EXERTS REPULSION FORCE. If the Sun exerted Gravitation, the whole picture of Magnetosphere should be in REVERSE state.

4) OCEAN TIDES PROVE – THE SUN EXERTS SOLAR REPULSION FORCE:

We are observing HIGHER ocean tides on FULL MOON MIDNIGHT than on NEW MOON MIDDAY. This phenomenon proves – THE SUN EXERTS REPULSION FORCE (SRF). If along with the Moon, the Sun also exerted the force of Gravitation, then on NEW MOON MIDDAY, there should be HYPER OCEAN TIDES under which most of coastal lands should merged into great oceanic tides followed great destruction. But no such destructive tides observed. This is because THE SUN EXERTS REPULSION. Instead of NEW MOON MIDDAY, ocean tides observed on FULL MOON MIDNIGHT are higher. The hydrolic mass is REPELLED by the Sun from Day Zone towards NIGHT Zone.
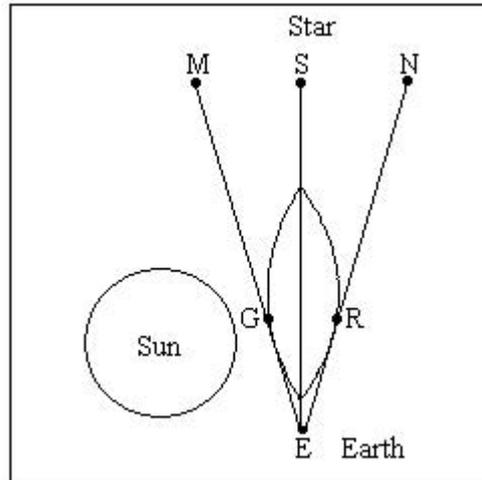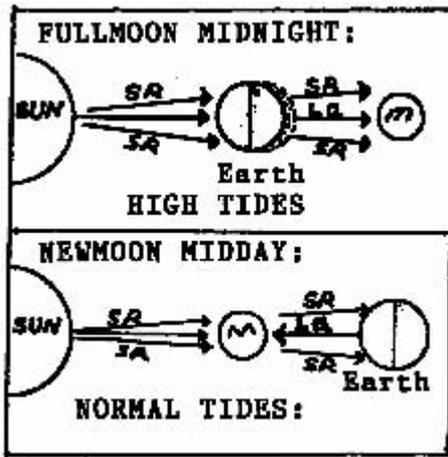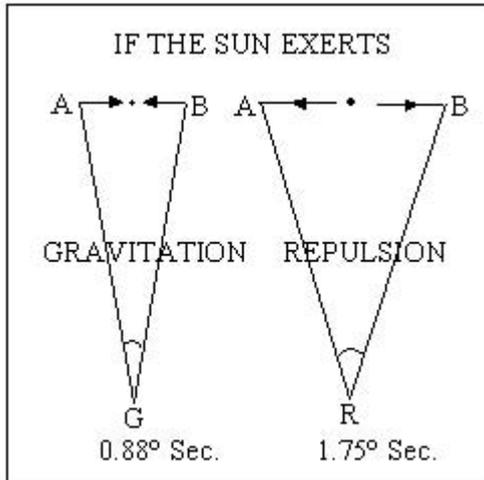
5) SEM by Solar Gravity SEN by Solar Repulsion

4) ANTI-SOLAR RADIATION CURVE OF STAR-LIGHT AND ANTI-SOLAR DEFLECTION OF STAR IMAGE PROVES – THE SUN EXERTS FORCE OF REPULSION:

Whenever Starlight (Ray) radiates in vicinity of the Sun, its straight path (SE) is turned into ANTI-SOLAR RADIATION CURVE (SRE) owing to SRF and STAR-IMAGE (N) deflected AWAY FROM THE SUN (ERN) owing to SRF. So, the Star (Image) appear AWAY from the Sun than its REAL POSITION (S). The phenomenon proves the Sun exerts REPULSION. But if the Sun exerted G-FORCE, then, Star-Ray should follow SGE curve and star should appear nearer to the sun at point M. But in all observation of the Century proves STAR (Image) followed ANTI-SOLAR DEFLECTION OWING TO SRF.

6) DOUBLE ANGLE DEFLECTION OF STAR-RAY IN VICINITY OF THE SUN PROVES – THE SUN EXERTS FORCE OF REPULSION:

The Angle of deflection of Star-ray in vicinity of the Sun is not only in ANT-SOLAR DIRECTION as stated in Column 5th, but ratio of angle of deflection is 1.75° Seconds which is DOUBLE than expected on basis of Newton's Gravitational Theory (0.88° seconds). This is because angle due to assumed "Mutual Gravitation" between the Sun and star-ray (AGB) is result of "contraction" while angle by Mutual Repulsion force between the Sun and Star-ray (ARB) is result of "EXPANSION". So, if angle by G- force follow 0.88° Sec. then, ANGLE by R-force should be 1.75° Sec.

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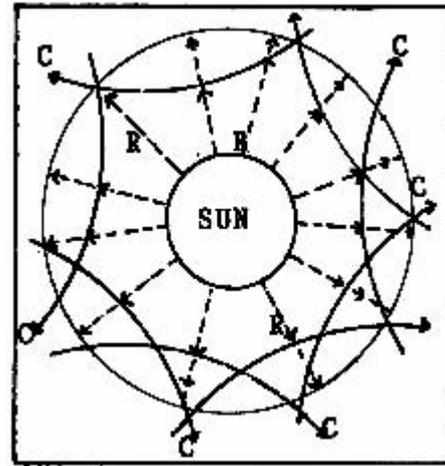
6) **AGB by Solar Gravity ARB by Solar Repulsion**

7) Galactic Cosmic Particles (C) Repelled By Intensive SRF during "Active-Sun"
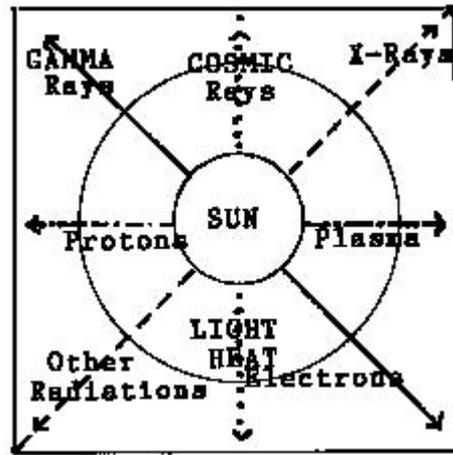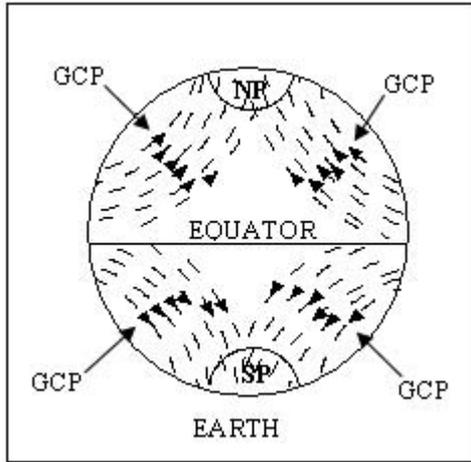
R = Solar Repulsion Force

7) RETARDATION OF GALACTIC COSMIC PARTICLE RADIATION INSIDE SOLAR SYSTEM DURING ACTIVE SUN PERIOD IS OWING TO INTENSIVE SRF:

During 11 years cycle of Solar Activity, as the Solar Activity (intensity) raises, ratio of Galactic Cosmic radiation falls. The Solar REPULSION FORCE resists and disperses Galactic Cosmic particle penetration inside the Solar System.

Therefore, ratio of intensity of cosmic radiation during ACTIVE SUN period is LOWEST and this ratio increases as the Sun enters in period of Low activity. During the period of "SILENT SUN" radiation of Galactic Cosmic particles observed highest in the Solar System. This phenomenon proves – THE SUN EXERTS FORCE OF REPULSION – not Gravitation. In case, the Sun exerted Gravitation, then, observed phenomenon should be reverse.

8) DISPERSION OF GALACTIC COSMIC PARTICLE RADIATION FROM EQUATORIAL REGION TOWARDS POLAR REGIONS IS OWING TO INTENSIVE SRF AT EQUATOR:

The Sun exerts force of REPULSION. The influence of SRF is maximum at equatorial region of the Earth because of nearness and direct contact of this region with the Sun. Therefore Galactic Cosmic particles which are entered in the Solar System and then inside the Earth atmosphere are dispersed maximum towards north and south polar regions of the Earth by SRF. So, minimum radiation of cosmic particles is observed at EQUATORIAL region while maximum radiation is observed at POLAR regions. The phenomenon proves – the off-equator displacement of radiation of Cosmic particles is activated by intensive SOLAR REPULSION FORCE at this region. THE SUN EXERTS REPULSION. But if the Sun exerted GRAVITATION, then, the observed phenomenon should be REVERSE.

8) GCP pushed off by SRF from central region

9) Off-Solar Radiations activated by SRF

9) RADIATION OF LIGHT, HEAT, COSMIC PARTICLES, GAMMA RAYS AND X-RAYS FROM THE SUN IS ACTIVATED BY SOLAR REPULSION FORCE:
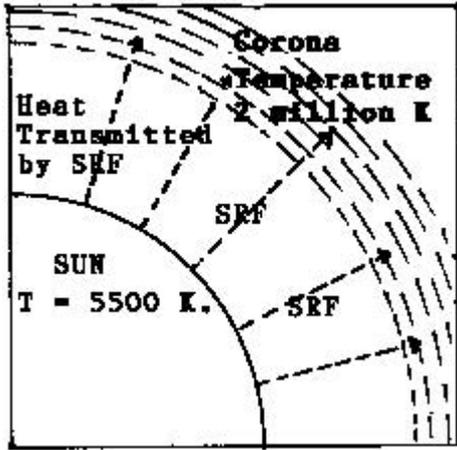
High energy Cosmic particles, Light, Heat, X-Rays, Gamma Rays and other electromagnetic radiations are emerged from the Sun and radiated away in space in velocity of light. This off-Solar motion of radiating mass is activated by Off-Centre force that is the FORCE OF REPULSION, which is exerted by the Sun. If the Sun exerted force of GRAVITATION, then, if not all but 50% to 90% of all radiations should have ceased by Gravitational intensity of the Sun. But in reality, whatever Solar mass converted in energy is totally radiated away and spread in space in high velocity. This phenomenon of Radiation proves the Sun exerts force of REPULSION not   Gravitation.

10) OFF-SOLAR TRANSMISSION OF HEAT FROM SURFACE (PHOTOSPHERE) OF THE SUN TO CORONA IS BY SOLAR REPULSION FORCE:

Heat which is generated by nuclear reactions in the Sun is transmitted from solar surface to Solar Corona – the atmosphere which is located above the surface at distance of about 75000 Klm. Owing to this transmission, temperature of the Sun at Photosphere is only about 5500 K, while at CORONA, temperature is about 2000000 K. The Sun is "cool" at surface comparing to temperature of its atmosphere. This is because THE HEAT FROM SURFACE IS TRANSMITTED BY SOLAR REPULSION FORCE TO CORONA. The whole phenomenon proves THE SUN EXERTS FORCE OF REPULSION, not Gravitation. If the Sun exerted force of Gravitation, then the above ratio of HEAT should be in reverse state.

11) OFF-SOLAR EJECTION OF PLASMA CLOUDS DURING PERIOD OF ACTIVE SUN PROVES THE SUN EXERTS FORCE OF REPULSION:

During 11 years cycle, when the Sun enters in ACTIVE period, soon giant PLASMA CLOUDS are discharged from Corona and moved off in space. These Plasma clouds reached up to the edges of Solar System. Owing to these clouds magnetic fields of planets are disturbed. On the earth, Radio Communication along with TV and even paths of our communicating satellites in space are disturbed. This Off-Solar motion of Plasma Clouds proves THE FORCE BENEATH THIS MOTION IS SOLAR REPULSION FORCE. If the Sun exerted Gravitational force, then this phenomenon of off-solar ejection would be impossible

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*10) Solar Heat transmitted from surface to Corona by SRF*
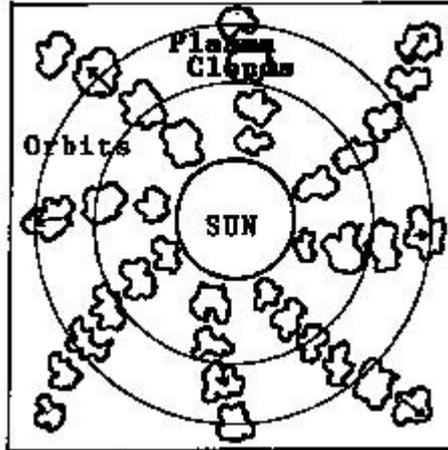
11) Off-Solar Motion of Plasma Clouds is by SRF

12) FREQUENCY RETARDATION OF STAR LIGHT (RED SHIFT) IN VICINITY OF THE SUN IS RESULT OF SOLAR REPULSION FORCE:

When the Star-Ray moves in vicinity of the Sun, its FREQUENCY is DEPRESSED and RETARDED by MUTUAL REPULSION FORCE between the Sun and the Star-Ray. The effect of DEPRESSION is exhibited by retardation of original frequency and RAISING OF WAVE-LENGTH, which is observed in RED SHIFT in Spectral Studies of the Star-Ray. The whole phenomenon proves that "Crests" and "Troughs" of light waves are "depressed" under mutual REPULSION and frequency retards with raising Wave-Length. But onward, as the Star-Ray moved ahead and away from the Sun, it regains its original frequency. The whole phenomenon ultimately proves that the SUN EXERTS FORCE OF REPULSION, not Gravitation. In case of Solar Gravitation, there should be exhibition of BLUE-SHIFT by Star-Ray in place of RED-SHIFT.
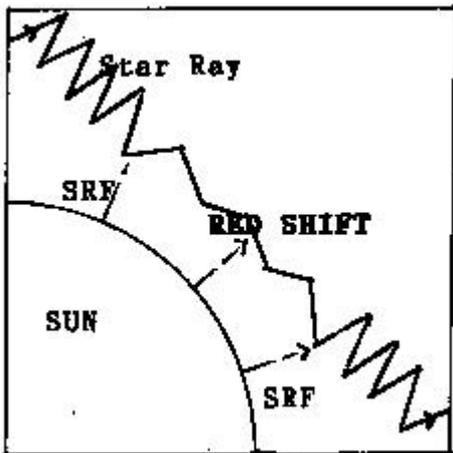
12) Frequency of Star-Ray reduces by SRF effect
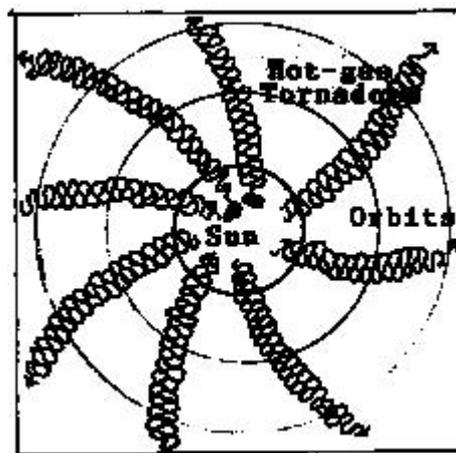
13) Off-Solar Motions of Tornadoes is by SRF

## 13) SPIRALLING TORNADOES OF HOT GAS FROM "EXPLODING" SOLAR SURFACE PROVES REPULSIVE FORCE OF THE SUN:

Giant and violent hot gas tornadoes are emerged from "exploding surface" of the Sun and also from Sunspots and moved off spiralling above in space. This is one of the violent features of the Sun. These hot gas tornadoes even influence conditions of closer planets by raising their temperature for short period. During active Sun, these tornadoes turn more violent. The off-Solar motion of these hot Solar gas tornadoes proves THE SUN EXERTS REPULSION FORCE and that too of very high intensity. If the Sun exerted Gravitation, it never let to escape away Solar gases from the Solar Surface.

14) MAGNETIC STORM PROVES THE SUN EXERTS SOLAR REPULSION FORCE:

With emergence of violent Solar Flares on the surface of the Sun, the Sun started ejecting the streams of ionized, high energy particles in space. These particles after a day or two reached near the Earth and collide with Earth Magnetic Field. This collision resulted in severe disturbances in Magnetic Field. During this "Magnetic Storm"' the Magnetic Field FLUCTUATED irregularly. By this storm, radio and electronic communications are disturbed for several hours to few days. In this phenomenon, EJECTION of Ionized Particles from Solar Surface is activated by SOLAR REPULSION FORCE. If the Sun exerted force of Gravitation, then the Sun would never let particles to move away in space.
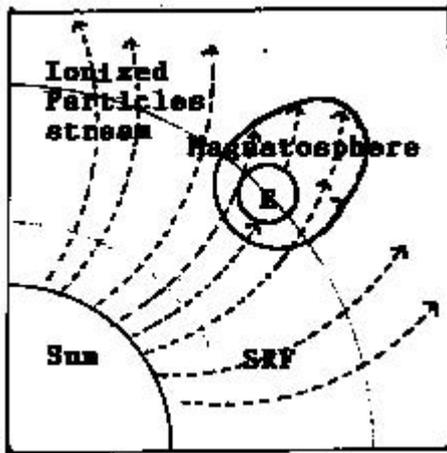
*14) Off-Solar streaming of particles is by SRF*
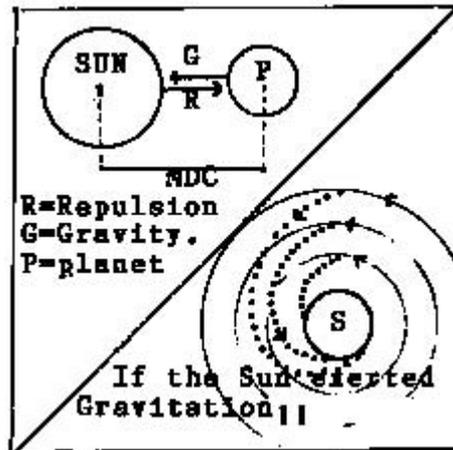
15) Sun exerts REPULSION, Planets exert GRAVITATION. So system is balanced

15) SOLAR MASS AND PHENOMENON OF MEAN DISTANCE CONSTANCY (MDC) PROVES THE SUN EXERTS REPULSION AND PLANETS EXERT GRAVITATION:

The Mass of the Sun is 99.9% of the Solar-System. Now, if all known nine planet with their Satellites and Ringlets attracts the Sun and SUN also ATTRACTS all these bodies, what happens ? All planets with their Satellites and Ringlets and Asteroids should be attracted and moved inwardly and fall upon the Sun. WHY NOT COLLIDING ? The Scientific answer is THE SUN EXERTS FORCE OF REPULSION, Not Gravitation. Planets-Satellites ATTRACT the Sun but the Sun REPELS them. At ORBITAL DISTANCE which is (MDC) both REVERSE FORCES counterbalances each other. So, Planets-Satellites remain in their orbits. The MDC phenomenon proves the Sun exerts REPULSION FORCE.

16) ORBITAL REVOLUTION OF PLANETS PROVES THE SUN EXERTS REPULSION:

The Sun exerts REPULSION FORCE (RF), Planets exert GRAVITATIONAL FORCE (GF). RF is OCF (Off-Centre Force), while GF is PCF (Pro-Centre Force). Now when both reverse force are acting on Planets, Planets neither follow OCM (Off-centre motion) by RF nor follow PCM (Pro-Centre Motion) by GF but follow NSM (Neutral Spherical Motion). NSM is REVOLUTION and ROTATION of Planets. NSM is resulted by interaction of RF x GF. RF x GF gives birth to new force, that is RTF (RETRACTION FORCE) which keep bodies in Spherical motion.
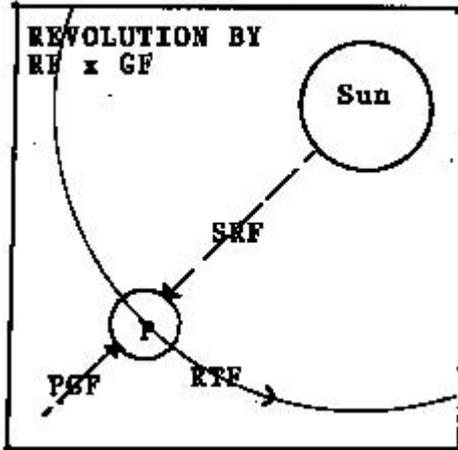
16) Revolution activated by Repulsion x
*Attraction = Retraction Force (RTF)*
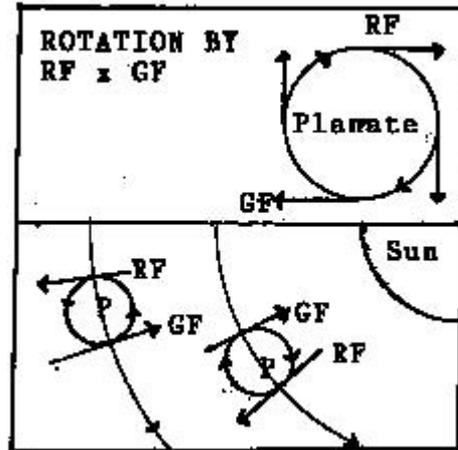
17) Axial rotation is by interaction of two forces
: Repulsion and Gravitation

17) AXIAL ROTATION OF PLANETS PROVES THE SUN EXERTS REPULSION FORCE:

The Sun exerts REPULSION FORCE (RF), Planets exert GRAVITATIONAL FORCE (GF). GF struggles to turn planetary body from NIGHT ZONE to DAY ZONE while RF struggles to turn planetary body from DAY ZONE to NIGHT ZONE. So action of RF x GF = ONE full TURN or ROTATION of Planets around own axis. This is action of PULL (by GF) and PUSH (by RF). This is like two athletes RF and GF standing at two opposite side of a wheel. RF PUSH the rim of the wheel while GF PULLS the rim. So, wheel follow continuous Spinning or Rotation. This is astronomical rotation. But even rotation of electric fans and motors follows the same principle. Here REPULSION and ATTRACTIONAL forces are of electromagnetic origin, follows same PUSH-PULL action. SO, AXIAL ROTATION OF PLANETS proves the SUN EXERTS REPULSION. Under ONLY GRAVITATIONAL FORCE, SPHERICAL MOTION IS IMPOSSIBLE.

18) VAN-ALLEN BELTS PROVES EMISSION OF HIGH ENERGY PARTICLES FROM THE SUN IS ACTIVATED BY SOLAR REPULSION FORCE:

The Earth is encircled by inner and outer VAN-ALLEN BELTS at attitudes of 3000 Klm and 16000 Klm from the Earth surface and constituted by charged particles, originated from the Sun. The Sun emits high energy particles - Electrons and Protons at high velocity which spreads throughout the Solar System by SOLAR REPULSION FORCE. These particles are halted and trapped by Van-Allen Belts. These belts also traps hazardous to life -radiations as X-Rays and Gamma Rays, emerged from the Sun. The Off-Solar emission of Protons and Electrons from the Sun proves THE SUN EXERTS FORCE OF REPULSION. If the Sun exerted Gravitation, then the phenomenon of OFF-SOLAR EJECTION of heavy particles would be impossible.
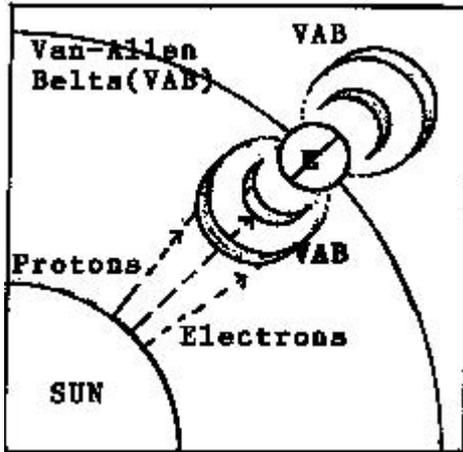
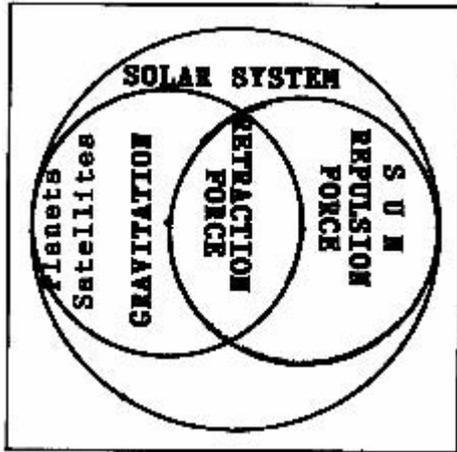*18) Off-Solar Particle radiation is by SRF*
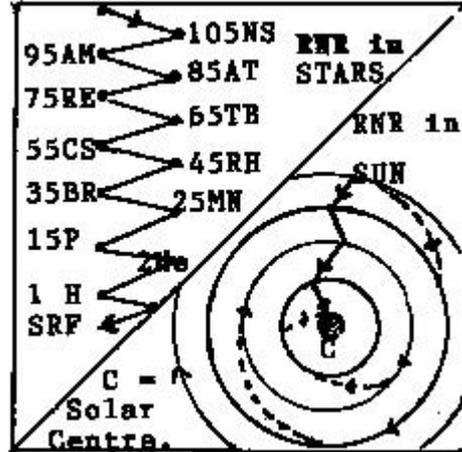
19) RNR starts from surface of the Sun, enters inwardly

19) THERMONUCLEAR REACTION IN THE SUN AND STARS PROVES THE SUN EXERTS SOLAR REPULSION FORCE, NOT GRAVITATION:
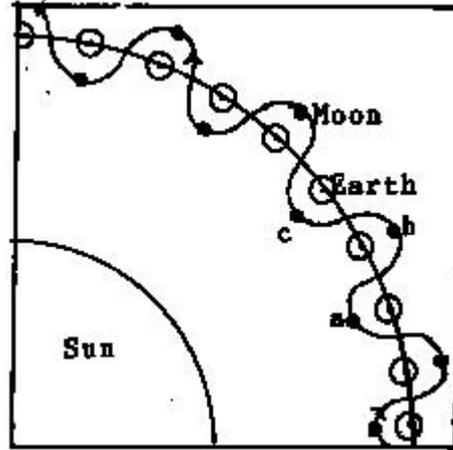
Recent USA-Gold Mine experiment for detection of SOLAR NEUTRINO PARTICLES proved that all old theories based on gravitation were failed to understand the internal mechanics of the Sun. This is because the SUN EXERTS REPULSION FORCE. Thermonuclear Reactions (TNR) in the Sun and Stars are activated by imbalanced intra-atomic REPULSIVE FORCE. This is neither FUSION nor FISSION reaction. This is RETROGRADE NUCLEAR REACTION (RNR) – the NEW PROCESS discovered by Authors. RNR starts from SURFACE of the Sun, not from the Centre. So, inner regions of the Sun and Stars are cooler than surface. Sunspots prove this fact. RNR proves the SUN AND STARS EXERTS REPULSION. RNR is not possible, if the Sun and Stars exert Gravitation. (More detail on separate page)

20) TRIPLE SYSTEM (SUN-PLANET-SATELLITE) PROVES THE SUN EXERTS REPULSION:

In the Solar System, PLANETS and their SATELLITES exert GRAVITATIONAL FORCE. But the SUN exerts REPULSION. Now, owing to MUTUAL GRAVITATION, Satellites should fall upon their primary Planets. But Satellites do not collide upon Planets and remain at fixed distance in orbits. HOW THIS IS POSSIBLE ? The only Scientific answer is THE MUTUAL FORCE OF GRAVITATION BETWEEN PLANETS AND SATELLITES IS COUNTERBALANCED AT ORBITAL DISTANCES OF SATELLITES BY SOLAR REPULSION FORCE. SO, SATELLITES REMAIN IN THEIR ORBITS. But if the Sun exerted Gravitational force, then first all satellites should have fall upon their primary Planets and then all Planets should have collapsed upon the Sun with beginning of the System, billions of years ago. Simple Harmonic motion of Satellites around Planets is activated by Repulsion and Attractional forces.

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20) by REPULSION and GRAVITATIONAL Forces

21) ab = Off-Solar motion by SRF
*bc = Pro-Solar motion by Lunar Gravitation*

21) SUPREME UNIVERSAL LAW OF STREPULSION-PHYSICS PROVES THE SUN EXERTS REPULSION, PLANETS EXERT GRAVITATION:

What is basic difference between the SUN and PLANETS? The ATOMIC-CONSTITUTION of STELLAR BODIES (SUN & STARS) is absolutely different from NON-STELLAR (PLANETS) BODIES.

The MASS of the SUN is unstable, followed THERMONUCLEAR REACTIONS and liberations of RADIATING ENERGY (50%) and REPULSION FORCE (50%). So, the SUN is HOT and LUMINOUS. The MASS of PLANETS is stable, free from Nuclear Reactions, cold and non-luminous. This is because PLANETS exerts GRAVITATION – not Repulsion. SUN EXERTS REPULSION.

22) EXISTENCE OF THE SOLAR SYSTEM PROVES THE SUN EXERTS SOLAR REPULSION FORCE (SRF):

The Sun exerts SRF. Planets and rest of bodies exert GRAVITATION. At orbital distances, both reverse forces counterbalances each other. So, all bodies of the System remain at mean constant distance in their orbits. **(1) IF THERE WOULD BE MUTUAL GRAVITATION BETWEEN THE SUN AND PLANETS, ALL PLANETS SHOULD HAVE COLLEPSED UPON THE SUN. (2) IF THEHRE WOULD BE MUTUAL REPULSION BETWEEN THE SUN AND PLANETS, ALL PLANETS SHOULD HAVE ESCAPED OUT IN SPACE. (3) THERE IS NEITHER MUTUAL ATTRACTION NOR THERE IS MUTUAL REPULSION BETWEEN THE SUN AND PLANETS, BUT THERE IS MUTUAL RETRACTION BETWEEN THE SUN AND PLANETS. SO PLANETS REMAIN AT MEAN CONSTANT DISTANCE IN THEIR ORBITS AND REVOLVE AND ROTATES.** This is applicable to all rest bodies of the Solar System. So, existence of the Solar System itself proves - the SUN EXERTS REPULSION FORCE.

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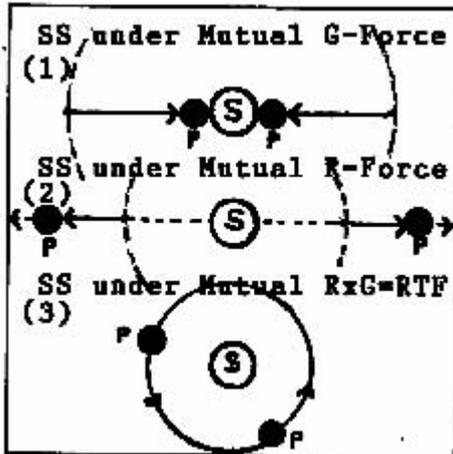
22) SS1 = *End of SS by Total GF*
    SS2 = *End of SS by Total RF*
    SS3 = *SS survive by RF x GF*
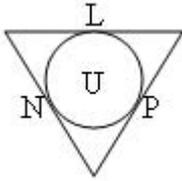   *RF x GF = Retraction Force*
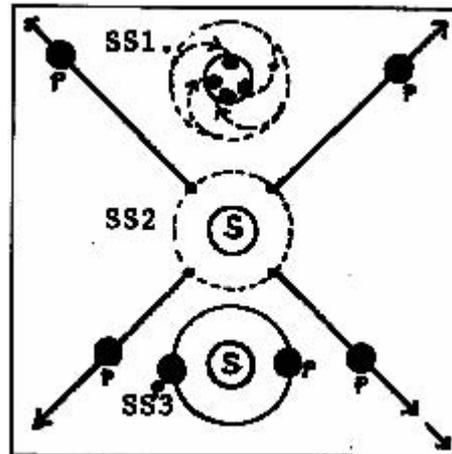
22) SS1 = *End of SS by Total GF*
    SS2 = *End of SS by Total RF*
    SS3 = *SS survive by GF x RF = RTF*
    RTF = Retraction Force

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THE GRAND UNIFIED UNIVERSAL LAW — UT3

UT3 - THE TRIANGULAR LAW OF THE UNIVERSE:

U = Universe
N = Negative
P = Positive
L = Neutral

The MATTER, FORCE and MOTION (MFm) are the THREE dimensions of the Universe. Each dimension is in Triangle. As the Triangle consist three sides, each dimension consist three sub-dimensions. Thus, Physical Universe is framed in Triangular Law titled UT3: U = Universe, T = Triangle, 3 = Dimensions.

Ñ of EXISTENCE:
1) The Physical Universe is constituted by three kinds of Matter:
POSITIVE Matter (PM), NEGATIVE Matter (NM) & NEUTRAL Matter (LM)

2) The Physical Universe exerts three kinds of Elementary FORCES:
POSITIVE Force (PF), NEGATIVE Force (NF) & NEUTRAL FORCE (LF)

3) The Physical Universe follows three kinds of Elementary MOTIONS:
POSITIVE Motion (PN), NEGATIVE Motion (NN) & NEUTRAL Motion (LN);

Ñ of LAW: THE ULTIMATE SYSTEM OF THE UNIVERSE:
The Physical Universe is framed in 3 Principles:

1) P — Matter (PM) exerts P — Force (PF) follows P — Motion (PN)
2) N —Matter (NM) exerts N — Force (NF) follows N — Motion (NN)
3) L — Matter (LM) exerts L — Force (LF) follows L — Motion (LN)

UT3

LAW :	MATTER :	FORCE :	MOTION :
1)	PM	PF	PN
2)	NM	NF	NN
3)	LM	LF	LN

DECODING 9 FACTORS OF UT3:

PM = Positive Matter = NON-STELLAR MATTER OF THE UNIVERSE.
NM = Negative Matter = STELLAR MATTER OF THE UNIVERSE.
LM = Neutral Matter = DARK MATTER OF THE UNIVERSE.
PF = Positive Force = UNIVERSAL FORCE OF ATTRACTION
NF = Negative Force = UNIVERSAL FORCE OF REPULSION.
LF = Neutral Force = UNIVERSAL FORCE OF RETRACTION.
PN = Positive Motion = PRO-CENTRE MOTION OF UNIVERSAL BODIES.
NN = Negative Motion = OFF-CENTRE MOTION OF UNIVERSAL BODIES.
LN = Neutral Motion = SPHERICAL MOTION OF UNIVERSAL BODIES.

TRIANGLE OF EXISTENCE

MATTER: 1) THE UNIVERSE IS CONSTITUTED BY 3 KINDS OF MATTER:
1) NON-STELLAR, 2) STELLAR, 3) NEUTRAL
FORCE: 2) THE UNIVERSE EXERTS THREE KINDS OF ELEMENTARY FORCES:
1) ATTRACTION, 2) REPULSION, 3) RETRACTION
MOTION: 3) THE UNIVERSE FOLLOWS THREE KINDS OF ELEMENTARY MOTIONS:
1) PRO-CENTRE, 2) OFF-CENTRE, 3) SPHERICAL

TRIANGLE OF THE UNIVERSAL LAW
THE ULTIMATE SYSTEM OF THE UNIVERSE:
THE UNIVERSAL TRIANGLE OF THREE PRINCIPLES:

PRINCIPLE 1: NON-STELLAR MATTER (PM) EXERTS ATTRACTIONAL FORCE (AF)(GRAVITATION) FOLLOWS PRO-CENTRE MOTION (PCM);

PRINCIPLE 2: STELLAR MATTER (SM) EXERTS REPULSION FORCE (RF) FOLLOWS OFF-CENTRE MOTION (OCM):

PRINCIPLE 3: NEUTRAL SYSTEMS (NS) EXERTS RETRACTION FORCE (NF) FOLLOWS SPHERICAL MOTION (NSM)

UT3 IN CUBE

LAW:	MATTER:	FORCE:	MOTION:
1)	PM	AF	PCM
2)	SM	RF	OCM
3)	NS	NF	NSM

THIS IS THE SUPREME UNIFIED LAW OF THE PHYSICAL UNIVERSE

DECODING 9 FACTORS OF UT3 CUBE:

| PM = NON-STELLAR MATTER	:	This is planetary state matter by which planets and likewise bodies are constituted. Non-stellar bodies are free from Nuclear Reactions.
SM = STELLAR MATTER	:	This matter constitutes the Sun and stars. Stellar bodies are in Nuclear Reactions.
NS = NEUTRAL SYSTEMS	:	Atom & Solar System are Neutral Systems, which consist bodies, exert Repulsion & Attraction.
AF = ATTRACT IONAL FORCE	:	This is force of Gravitational attraction.
RF = REPULSION FORCE	:	This is REPULSION force.
NF = RETRACTION FORCE	:	This force keeps bodies in Spherical motion.
PCM = PRO-CENTRE MOTION	:	Under this motion, bodies are coming closer to each other. Acceleration is PCM of body.

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OCM = OFF-CENTRE MOTION	:	Under this motion, bodies are moving away from each other. EXPANSION, DISPERSION, EXPLOSION & RADIATION comes under OCM.
NSM = SPHERICAL MOTION	:	Revolution and Rotation of bodies is the Spherical motion of bodies.
NM = NEUTRAL MATTER	:	This is Dark matter by which most of the empty spaces of Galaxies are filled, exerts neither Repulsion nor Gravitation. Centre of the Galaxies are filled with Neutral massive but invisible bodies of this matter. Some so called "Neutron Stars" and "Black holes" are constituted by Neutral matter. This is least known matter in the Universe.

This is the ultimate reality of the Universe. UT3 and existence of the Universe proves: STARS EXERT FORCE OF REPULSION. This is STELLAR UNIVERSAL REPULSION FORCE. In short we have titled it STREPULSION FORCE (SRF). The Science, which deals with Repulsive phenomena of Stellar Universe and Strepulsion force is **STREPULSION-PHYSICS:**

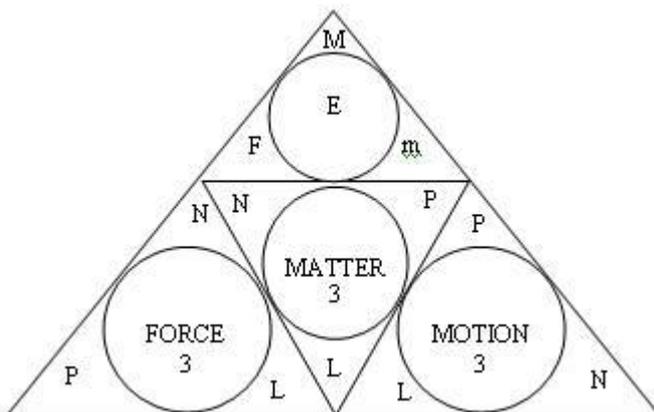Three Lines of the Triangle are the THREE UNIVERSAL PRINCIPLES.
UT3
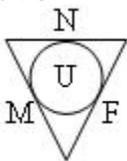
THE SUPREME UNIVERSAL TRIANGLE – THE MYSTERY OF THE UNIVERSE:

E = Existence
N = Negative
P = Positive

L = Neutral

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TRIANGLE OF UNIVERSAL EXISTENCE	TRIANGLE OF UNIVERSAL MATTER	TRIANGLE OF UNIVERSAL FORCES	TRIANGLE OF UNIVERSAL MOTIONS
1) MATTER	1) STELLAR	1) REPULSION	1) OCM
2) FORCE	2) NON-STELLAR	2) ATTRACTION	2) PCM
3) MOTION	3) NEUTRAL	3) RETRACTION	3) NSM

THE WHOLE UNIVERSE IS CONDENSED IN THIS TRIANGLE. DECODE AND UNDERSTAND THIS TRIANGLE BY STREPULSION-PHYSICS. THEN, THE WHOLE UNIVERSE WILL BE AT YOUR FINGER TIPS – YOU WILL BE THE SOVEREIGN EMPEROR OF THE UNIVERSE.

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