

Nuclear Enhancement

MODELLED BASED ON NEWTON'S LAWS

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Abstract- Nuclear enhancement is the continuous annihilation of mass until a level is reached where mass cannot interfere with the opposing weight of the universal system. Continuous nuclear enhancement is driven by the process of beta decay, beta minus decay is responsible for the expansion and beta plus decay is responsible for stability of the nucleus. Mass is an element of dark matter driven by a force that makes it to continuously gravitate towards itself. As dark matter gravitates towards itself, it moves in circular motion of three waves continuously colliding with itself and increasing its speed. Only the third fastest wave of dark matter, deep in its core result in the formation of the nucleus. This nucleus at the subatomic level, must survive the unforgiving environment of dark matter as driven by the force of gravity. Therefore, the nucleus resolves in enhancement so that it can survive the environment pushing it from side to side as well as up and down. Thus, the struggle for survival begins, with the nucleus having only the potential to be free. It carries the potential to use the same laws used by dark matter, as it is a product of dark matter. Thus, nuclear enhancement progresses through the levels of the solar system, the galactic system and finally the universal system where it balances and liberate from the might of dark matter.

Index Terms- Nuclear enhancement, Nuclear mapping, Nuclei enhancement table, dark matter, gravity.

two systems in existence as the solar system balances the 3rd wave of dark matter, the galactic system balances the 2nd wave of dark matter and the universal system balances the 1st wave of dark matter. For this model to completely succeed, there are two laws universally compliant with the process of nuclear enhancement. The law of potential creates the potential for nuclear enhancement, it happens at the subatomic level when beta decay takes place. The law of support provides temporary balance in the enhancement of the nucleus until conditions are favourable to fulfil Newton's 3rd law. This model also accounts for the expansion of the universe. As the waves of dark matter are conquered, the enhancing environment gains more space to expand. Mathematical accounting supporting these deductions based on the above-mentioned model here follows. The original raw data is available at Havard dataverse and relevant supporting material is also attached.

1. DARK MATTER LEVEL

The balanced universal system is not just floating in free space all by itself, it is balanced by a well-designed system of dark matter. Dark matter is divided into three waves moving in different gravitational speed. It is the third wave, moving at the highest speed that result in the formation of the nucleus, commonly referred to as the big bang.

I. INTRODUCTION

There are only two systems in existence that when balanced life will thrive as it was naturally meant to, and that is dark matter and the universal system. Everything known until recently is based within the universal system and dark matter is something of great interest to us because it balances our universe and it can help with the understanding of where life started. In this model, dark matter is found to have three waves that respect Newton's laws of motion. The 1st wave fulfills the 1st law, the 2nd wave fulfills the 2nd law and the 3rd wave fulfills the 3rd law. The 1st wave is herein referred to as *Oclais*, the 2nd wave is referred to as *Diclais* and the 3rd wave is referred to as *Moclais*. Dark matter experiences a force that causes it to gravitate towards itself and this is a known trait of the force of gravity. As the 1st wave collides with itself, it gains direction and its speed increases, this continues to happen up to the 3rd wave. When the 3rd wave gravitates towards itself and collides, a transition happens, and the subatomic level of particles is formed. Only here are particle able to experience the process of beta decay, a critical trigger to the enhancement of the nucleus. The enhancement of the nucleus begins from the subatomic level to the solar level, the galactic level and finally the universal level. the subatomic level is like a bridge between the

II. THE WAVES OF DARK MATTER

Matter is the stuff that makes up the universe, it takes up space and has mass. So, to understand matter, Newton's laws are critical because they continuously to comply with universal activities successfully. Therefore, matter can be simplified for this model as mass experiencing a certain degree of force:

$$\text{Matter} = \frac{\text{mass}}{\text{force}}$$

Then $M = \frac{m}{ma}$

At this level of dark matter, the force experienced by matter is the force of gravity. It is the consequence experienced by spheres as explained in the theory of relativity.

Therefore: $M = \frac{m}{mg}$

Thus $M = \frac{1}{g}$

The first wave of dark matter complies with Newton's 1st law. It is an object at rest, meaning it will remain at rest or in constant motion until acted on by an external force.

$$M = \frac{1}{g}$$

Therefore: $M = \frac{1}{1} = 1$

This means the force of gravity acting on dark matter at this level equates to the mass of dark matter.

Fig1. 1st wave of dark matter - *Oclais*



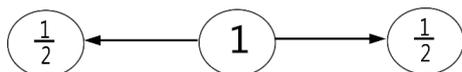
The second wave of dark matter complies with Newton's 2nd law. This is because an external force has now acted on dark matter and this force is now greater than the mass of dark matter. This external force is as a result of the freely drifting first wave of dark matter when it collides with itself.

$$M = \frac{1}{g}$$

Therefore: $M = \frac{1}{2}$

So, when matter collides, its speed doubles and immediately starts to move in opposite directions at a speed of the applied force.

Fig2. 2nd wave of dark matter - *Diclais*



The third wave of dark matter complies with Newton's 3rd law. Now the applied force has reached a balanced state.

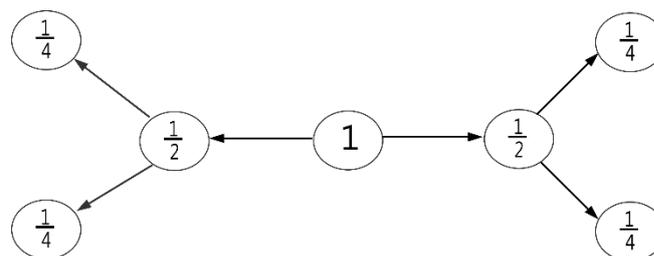
$$M = \frac{1}{g}$$

$$M = \frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$$

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This is the balanced wave of dark matter; however, it continues in motion that further collisions remain possible.

Fig3. 3rd wave of dark matter – *Moclais*



This is how the waves of dark matter are arranged, this is what the nucleus is working on balancing. Hence its continuous enhancement to cosmic levels. This is the one part of life that is balancing the known universal system.

$$M = \frac{m}{mg} \text{ and } M = \frac{1}{g} = \frac{1}{4}$$

Therefore $M = 4 \left(\frac{1}{4}\right) = 1$

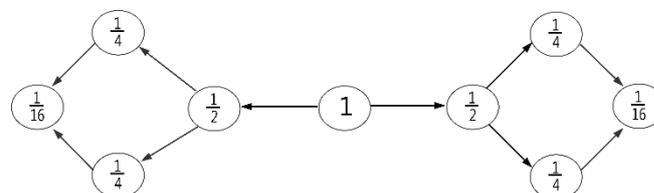
2. SUBATOMIC LEVEL

This level contains particles considered to form the foundation of life. However, the neutron, proton and electron are found to be the three critical particles in the enhancement of the nucleus. All other particles forming beyond the three are particles reacting with dark matter fragments during the balancing of dark matter and the universal system. That is how different elements and compounds are formed resulting to the environment as known today.

III. FORMATION OF THE NUCLEUS (n=0)

The universal law of gravitation does not hold at this level. When matter moves at a gravity of 4, it is inevitably going to collide again. However, it does not divide anymore but transcend completely into a nucleus. The formation of the nucleus brings forth light, sound and charge. Things that are very critical to the enhancement of the nucleus.

Fig4. Nuclei formation



This is the beginning of something different from everything that happened with dark matter. For the first time the product of mass is achieved and that is weight. The weight of the particle is accounted for by the nucleus of the particle. 'The strong force holds together quarks, the fundamental particles that makes up the protons and neutron of the atomic nucleus, and further holds together protons and neutrons to form atomic nuclei. As such it is responsible for the underlying stability of matter' – newssciantist.com.

$$P = m_1 \times m_2$$

Then $P = \frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$

The stability of the particle weight is affected by the strong force keeping subatomic particles intact. So, the total weight of the Nucleus is affected by the movement of dark matter at a gravity of 4, which is matter ($M = \frac{1}{4}$), thus the nucleus experiences the gravity of dark matter. However, the electromagnetic force as carried by photons begins to directly confront dark matter and its force of gravity. 'The fundamental force associated with electric and magnetic fields. The electromagnetic force is carried by the photons and is responsible for atomic structure, chemical reactions, the attractive and repulsive forces associated with electrical charge and magnetism, and all other magnetic phenomena' – dictionary.com.

$$N = \frac{1}{4}P,$$

$$N = \frac{1}{4} \times \frac{1}{16} = \frac{1}{64}$$

The radius, $r = \sqrt{N}$

$$r = \sqrt{\frac{1}{64}} = \frac{1}{8}$$

For this particle of weight N to balance, the forces (strong force and electromagnetic force) in it, must move against the gravity of $M = \frac{1}{4}$. So, the balanced particle (P_{\leftrightarrow}) with the nucleus (N), have the radius of (N), which is (r) working to ensure balance.

$P_{\leftrightarrow} = 4r$ (4 is the inverse gravitational force working against $M = \frac{1}{4}$. So (P_{\leftrightarrow}) is the particle balancing the nucleus.

$$P_{\leftrightarrow} = 4 \times \frac{1}{8}$$

$$\text{Then } P_{\leftrightarrow} = \frac{1}{2}$$

Specific to the balancing particle, beta minus decay occurs. The neutron decays into a proton, an electron and an antineutrino. The electron is the level where the weak interaction occurs, creating a completely balanced environment for the nucleus to enhance. 'Weak interaction, also called weak force or weak nuclear force, a fundamental force of nature that underlies some forms of radioactivity governs the decay of unstable subatomic particles such as mesons and initiates the nuclear fusion reaction that fuels the sun' – C Sutton.

So, $r = \sqrt{N}$ is associated with the strong force,

$N = \frac{1}{4}P$ is associated with the electromagnetic force

And $P_{\leftrightarrow} = 4r$ is associated with the weak force.

3. SOLAR SYSTEM LEVEL

The solar system is formed by the continuous enhancement of the nucleus. From the subatomic particles, now spheres, such as the planet and the sun are accounted for through nuclei enhancement.

IV. ATOM (n=1) – NEWTON'S 1ST LAW

$$P = m_1 \times m_2$$

$$\text{Then } P = \frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$$

$$\text{And } N = \frac{1}{4}P,$$

$$\text{Then } N = \frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$$

$$\text{The radius } r = \sqrt{\frac{1}{16}} = \frac{1}{4}$$

For this particle of weight N to balance, the forces (strong force and electromagnetic force) in it, must move against the gravity of $M = \frac{1}{4}$. So, the balanced particle (P_{\leftrightarrow}) with the nucleus (N), have the radius of (N), which is (r) working to ensure balance.

$P_{\leftrightarrow} = 4r$ (4 is the gravitational force working against $M = \frac{1}{4}$. So (P_{\leftrightarrow}) is the particle balancing the nucleus.

$$P_{\leftrightarrow} = 4 \times \frac{1}{4}$$

$$\text{Then } P_{\leftrightarrow} = 1$$

V. ELEMENT (n=2) – NEWTON'S 2ND LAW

$$P = m_1 \times m_2$$

$$\text{Then } P = 1 \times 1 = 1$$

$$\text{And } N = \frac{1}{4} \times P,$$

$$\text{Then } N = \frac{1}{4} \times 1 = \frac{1}{4}$$

$$\text{The radius } r = \sqrt{\frac{1}{4}} = \frac{1}{2}$$

For this particle of weight N to balance, the forces (strong force and electromagnetic force) in it, must move against the gravity of $M = \frac{1}{4}$. So, the balanced particle (P_{\leftrightarrow}) with the nucleus (N), have the radius of (N), which is (r) working to ensure balance.

$P_{\leftrightarrow} = 4r$ (4 is the gravitational force working against $M = \frac{1}{4}$. So (P_{\leftrightarrow}) is the particle balancing the nucleus.

$$P_{\leftrightarrow} = 4 \times \frac{1}{2}$$

$$\text{Then } P_{\leftrightarrow} = 2$$

There are two elements in opposite positions and the total particles at work is $P = 4$.

VI. ELEMENT (n=3) – THE LAW OF SUPPORT

$$P = m_1 \times m_2$$

$$\text{Then } P = 4 \times 4 = 16$$

$$\text{And } N = \frac{1}{4} \times P,$$

$$\text{Then } N = \frac{1}{4} \times 16 = 4$$

$$\text{The radius } r = \sqrt{4} = 2$$

For this particle of weight N to balance, the forces (strong force and electromagnetic force) in it, must move against the

gravity of $M = \frac{1}{4}$. So, the balanced particle (P_{\leftrightarrow}) with the nucleus (N), have the radius of (N), which is (r) working to ensure balance.

$P_{\leftrightarrow} = 4r$ (4 is the gravitational force working against $M = \frac{1}{4}$.)

So (P_{\leftrightarrow}) is the particle balancing the nucleus.

$$P_{\leftrightarrow} = 4 \times 2$$

$$\text{Then } P_{\leftrightarrow} = 8$$

Support is gained from the subatomic level:

$$P_{\leftrightarrow} = 2 \times \frac{1}{2} = 1$$

$$P_{\leftrightarrow total} = 8 + 1 = 9$$

VII. COMPOUND (n=4) – NEWTON’S 3RD LAW

$$P = m_1 \times m_2$$

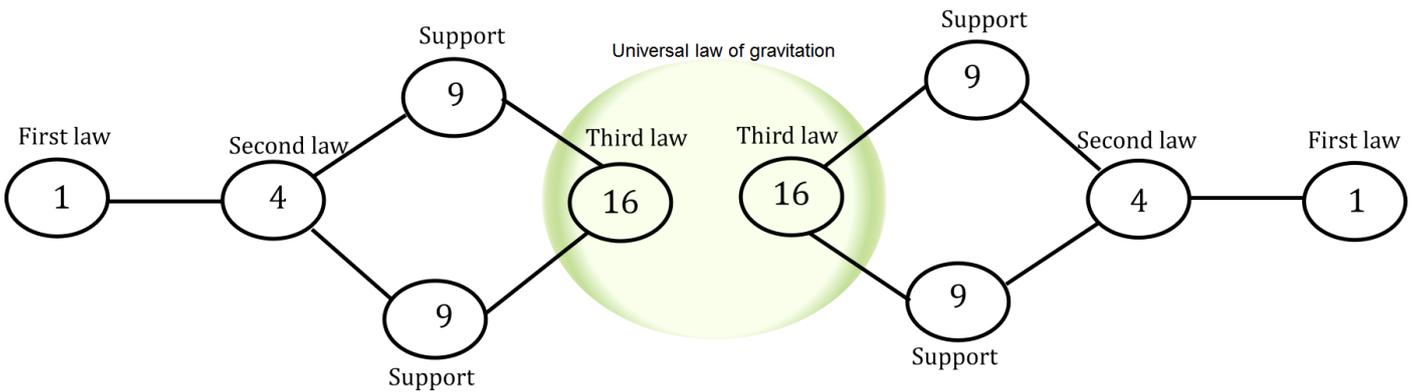
$$\text{Then } P = 4 \times 4 = 16$$

Here, $N = P$ because nuclear enhancement has now been able to balance with $M = \frac{1}{4}$ to a ratio of 1:1 speed.

$$\text{Therefore, } N = 1 \times P,$$

$$\text{Then } N = 16 = 16$$

Fig5. Balanced Solar system



For these conditions to fulfil and the universal law of gravitation to hold, the movement of dark matter must be balanced by the enhanced system. This clarifies the reason why the universal law of gravitation does not hold in the subatomic level. However, this level does not permanently balance dark matter and its independency exposes it and further work is triggered to achieve the next level of balance.

4. GALACTIC SYSTEM LEVEL

Particles at this level have not been named and therefore, the fission of a *Compound* and a *Compound* yields a *Compound*². In this model; this is therefore named *Cemploce*, meaning complete center. The galactic system is between the solar system and the universe, it is therefore in the center of the creative universe.

The radius of this particle, $r = \sqrt{16} = 4$

The weight of radius r is to deal with mass $m = \frac{1}{4}$ and

therefore weight of particle (P_{\leftrightarrow}) is the inverse of $m \times r$ ($P_{\leftrightarrow} = 4r$)

$$P_{\leftrightarrow} = 4r$$

$$\text{Then } P_{\leftrightarrow} = 4 \times 4 = 16$$

Newton’s 3rd law is effectively fulfilled at this level.

VIII. THE UNIVERSAL LAW OF GRAVITATION (n=5)

A balanced solar system is formed by two solar systems opposite each other and a solar system is formed by two opposite suns. The universal law of gravitation fulfills when two identical systems balance. In this case, the systems were already forming through the process of nuclear enhancement and it effectively conquers the 3rd wave of dark matter. However, this balanced system does not completely balance dark matter, so Newton’s first law is immediately activated when the system starts to experience the second wave of dark matter and nuclei enhancement continues. It is only then that the enhancement of the galactic system begins.

IX. NEWTON’S 1ST LAW (n=6)

$$P = m_1 \times m_2$$

$$\text{Then } P = 16 \times 16 = 256$$

$$\text{And } N = \frac{1}{4}P,$$

$$\text{Then } N = \frac{1}{4} \times 256 = 64$$

$$\text{The radius } r = \sqrt{64} = 8$$

For this particle of weight N to balance, the forces (strong force and electromagnetic force) in it, must move against the gravity of $M = \frac{1}{4}$. So, the balanced particle (P_{\leftrightarrow}) with the nucleus (N), have the radius of (N), which is (r) working to ensure balance.

$P_{\leftrightarrow} = 4r$ (4 is the gravitational force working against $M = \frac{1}{4}$.)

So (P_{\leftrightarrow}) is the particle balancing the nucleus.

$$P_{\leftrightarrow} = 4 \times 8$$

$$\text{Then } P_{\leftrightarrow} = 32$$

X. NEWTON'S 2ND LAW

$$P = m_1 \times m_2$$

$$\text{Then } P = 32 \times 32 = 1024$$

$$\text{And } N = \frac{1}{4} \times P,$$

$$\text{Then } N = \frac{1}{4} \times 1024 = 256$$

$$\text{The radius } r = \sqrt{256} = 16$$

For this particle of weight N to balance, the forces (strong force and electromagnetic force) in it, must move against the gravity of $M = \frac{1}{4}$. So, the balanced particle (P_{\leftrightarrow}) with the nucleus (N), have the radius of (N), which is (r) working to ensure balance.

$$P_{\leftrightarrow} = 4r \text{ (4 is the gravitational force working against } M = \frac{1}{4}.$$

So (P_{\leftrightarrow}) is the particle balancing the nucleus.

$$P_{\leftrightarrow} = 4 \times 16$$

$$\text{Then } P_{\leftrightarrow} = 64$$

XI. THE LAW OF SUPPORT

$$P = m_1 \times m_2$$

$$\text{Then } P = 64 \times 64 = 4096$$

$$\text{And } N = \frac{1}{4} \times P,$$

$$\text{Then } N = \frac{1}{4} \times 4096 = 1024$$

$$\text{The radius } r = \sqrt{1024} = 32$$

For this particle of weight N to balance, the forces (strong force and electromagnetic force) in it, must move against the gravity of $M = \frac{1}{4}$. So, the balanced particle (P_{\leftrightarrow}) with the nucleus (N), have the radius of (N), which is (r) working to ensure balance.

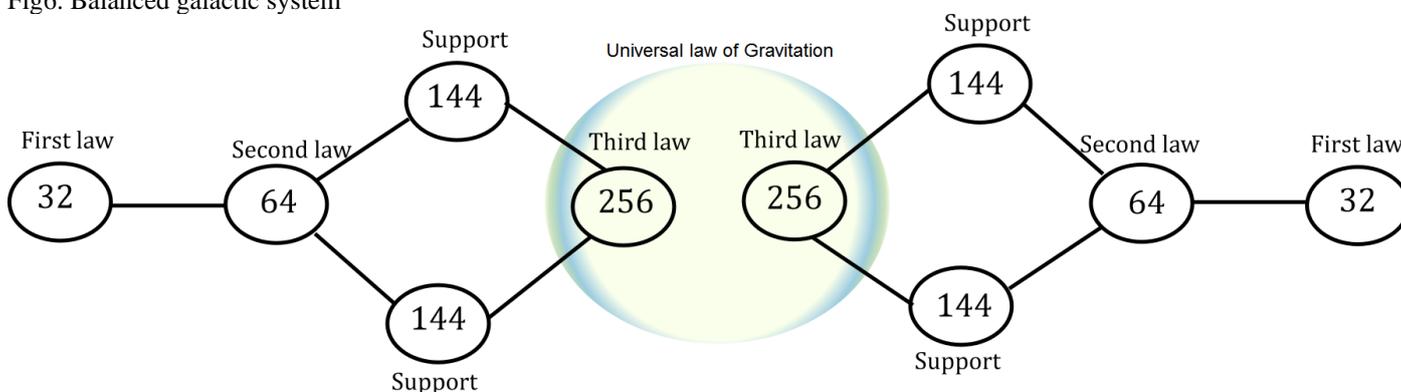
$$P_{\leftrightarrow} = 4r \text{ (4 is the gravitational force working against } M = \frac{1}{4}.$$

So (P_{\leftrightarrow}) is the particle balancing the nucleus.

$$P_{\leftrightarrow} = 4 \times 32$$

$$\text{Then } P_{\leftrightarrow} = 128$$

Fig6. Balanced galactic system



The galactic system occurs in a single level enhancing and balancing the second wave of dark matter. The solar system reached the level of the universal law of gravitation when it conquered the third wave of dark matter. Now its clear why the universal law of gravitation does not hold in the subatomic

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Support is gained from the subatomic level:

$$P_{\leftrightarrow} = 32 \times \frac{1}{2} = 16$$

$$P_{\leftrightarrow total} = 128 + 16 = 144$$

XII. NEWTON'S 3RD LAW

$$P = m_1 \times m_2$$

$$\text{Then } P = 64 \times 64 = 4096$$

Here, $N = P$ because nuclear enhancement has now been able to balance with $M = \frac{1}{4}$ to a ratio of 1:1 speed.

Therefore, $N = 1 \times P,$

$$\text{Then } N = 4096 = 4096$$

$$\text{The radius of this particle, } r = \sqrt{4096} = 64$$

The weight of radius r is to deal with mass $m = \frac{1}{4}$ and

therefore weight of particle (P_{\leftrightarrow}) is the inverse of $m \times r$

$$(P_{\leftrightarrow} = 4r)$$

$$P_{\leftrightarrow} = 4r$$

$$\text{Then } P_{\leftrightarrow} = 64 \times 4 = 256$$

Newton's 3rd law is effectively fulfilled at this level.

XIII. THE UNIVERSAL LAW OF GRAVITATION

A balanced galactic system is formed by two galaxies opposite each other, fulfilling the universal law of gravitation. Once a galaxy has fulfilled Newton's third law, it starts to drift freely in space until it goes through itself and break itself, expanding its environment as it faces itself. The results yield a balanced galactic system that fulfils the universal law of gravitation. The universal law of gravitation holds until the balanced system comes face to face with the first wave of dark matter and further enhancement is triggered.

level, it is because that level has not conquered dark matter in any way.

5. UNIVERSAL SYSTEM LEVEL

The particle at this level is now a *Compound*⁴ and it is named *Hamploce*, meaning half complete. A complete universal

system is made up of two universes and a *Hamploce* only denotes a single a universe. So, a balanced universal system is named a *Temploce*, meaning complete. It is the point of complete enhancement and complete balance, where now the only two things in existence are in perfect harmony.

XIV. NEWTON'S 1ST LAW

$$P = m_1 \times m_2$$

$$\text{Then } P = 256 \times 256 = 65536$$

$$\text{And } N = \frac{1}{4}P,$$

$$\text{Then } N = \frac{1}{4} \times 65536 = 16384$$

$$\text{The radius } r = \sqrt{16384} = 128$$

For this particle of weight N to balance, the forces (strong force and electromagnetic force) in it, must move against the gravity of $M = \frac{1}{4}$. So, the balanced particle (P_{\leftrightarrow}) with the nucleus (N), have the radius of (N), which is (r) working to ensure balance.

$$P_{\leftrightarrow} = 4r \text{ (4 is the gravitational force working against } M = \frac{1}{4}.$$

So (P_{\leftrightarrow}) is the particle balancing the nucleus.

$$P_{\leftrightarrow} = 4 \times 128$$

$$\text{Then } P_{\leftrightarrow} = 512$$

XV. NEWTON'S 2ND LAW

$$P = m_1 \times m_2$$

$$\text{Then } P = 512 \times 512 = 262144$$

$$\text{And } N = \frac{1}{4}P,$$

$$\text{Then } N = \frac{1}{4} \times 262144 = 65536$$

$$\text{The radius } r = \sqrt{65536} = 256$$

For this particle of weight N to balance, the forces (strong force and electromagnetic force) in it, must move against the gravity of $M = \frac{1}{4}$. So, the balanced particle (P_{\leftrightarrow}) with the nucleus (N), have the radius of (N), which is (r) working to ensure balance.

$$P_{\leftrightarrow} = 4r \text{ (4 is the gravitational force working against } M = \frac{1}{4}.$$

So (P_{\leftrightarrow}) is the particle balancing the nucleus.

$$P_{\leftrightarrow} = 4 \times 256$$

$$\text{Then } P_{\leftrightarrow} = 1024$$

XVI. THE LAW OF SUPPORT (n=8)

$$P = m_1 \times m_2$$

$$\text{Then } P = 1024 \times 1024 = 1048576$$

$$\text{And } N = \frac{1}{4} \times P,$$

$$\text{Then } N = \frac{1}{4} \times 1048576 = 262144$$

$$\text{The radius } r = \sqrt{262144} = 512$$

For this particle of weight N to balance, the forces (strong force and electromagnetic force) in it, must move against the gravity of $M = \frac{1}{4}$. So, the balanced particle (P_{\leftrightarrow}) with the nucleus (N), have the radius of (N), which is (r) working to ensure balance.

$$P_{\leftrightarrow} = 4r \text{ (4 is the gravitational force working against } M = \frac{1}{4}.$$

So (P_{\leftrightarrow}) is the particle balancing the nucleus.

$$P_{\leftrightarrow} = 4 \times 512$$

$$\text{Then } P_{\leftrightarrow} = 2048$$

Support is gained from the subatomic level:

$$P_{\leftrightarrow} = 512 \times \frac{1}{2} = 256$$

$$P_{\leftrightarrow total} = 2048 + 256 = 2304$$

XVII. NEWTON'S 3RD LAW (=9)

$$P = m_1 \times m_2$$

$$\text{Then } P = 1024 \times 1024 = 1048576$$

Here, $N = P$ because nuclear enhancement has now been able to balance with $M = \frac{1}{4}$ to a ratio of 1:1 speed.

Therefore, $N = 1 \times P,$

$$\text{Then } N = 1048576 = 1048576$$

$$\text{The radius of this particle, } r = \sqrt{1048576} = 1024$$

The weight of radius r is to deal with mass $m = \frac{1}{4}$ and therefore weight of particle (P_{\leftrightarrow}) is the inverse of $m \times r$ ($P_{\leftrightarrow} = 4r$)

$$P_{\leftrightarrow} = 4r$$

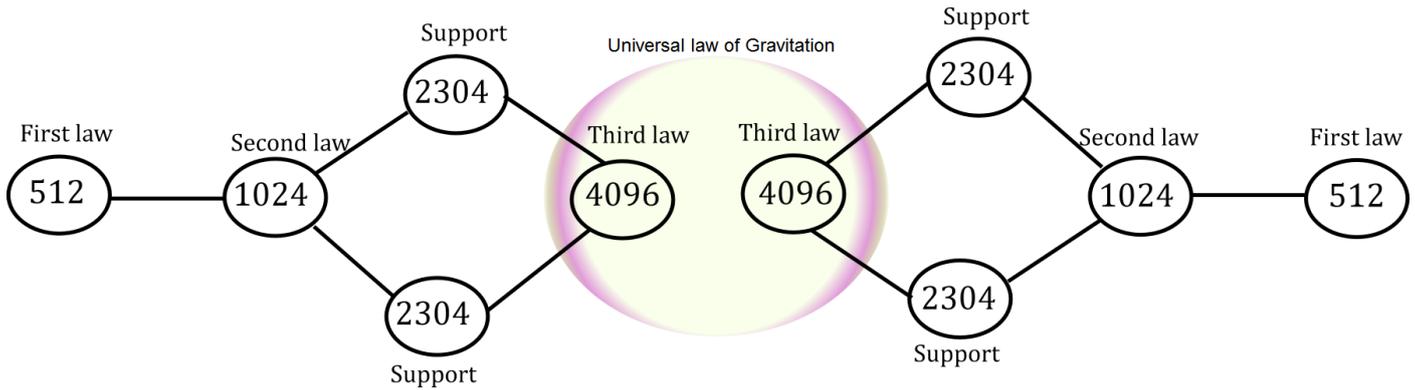
$$\text{Then } P_{\leftrightarrow} = 1024 \times 4 = 4096$$

Newton's 3rd law is effectively fulfilled at this level.

XVIII. THE UNIVERSAL LAW OF GRAVITATION

This is the bases of a finite universe balancing the elusive dark matter. It is the bases of order in the universal system as this forms part of the critical basic conditions of keeping the environment as is, because in this way life continues thrive.

Fig7. Balanced Cosmic system



The figure above shows that the cosmic system balanced itself in the same manner that the galactic system did. This is a little different from the way the solar system balanced. However, it's the same principle, when the force applied by dark matter to a system threatens to destroy the system, the system will always resolve in multiplying to gain a fighting chance. In the case of the solar system, its counterpart was already in existence and working on enhancement. So, when the threat came, the formation of a balanced solar system was the only way through.

The entire process of nuclear enhancement balances at:

$$P_{\rightarrow} = 4r$$

Dark matter balances at:

$$M = 4 \times \frac{1}{4} = 1$$

Thus, the balanced existence:

$$P_{\rightarrow} = 4r + 1$$

This is then the balanced universal system and the balanced dark matter.

6. NUCLEAR MAPPING

The mapping of the nucleus happens in three stages, where stage A represents the solar system, stage B represents the galactic system and stage C represents the universal system. This process is mainly focused in beta decay and traces the transitioning of nuclear particles in the process of nuclear enhancement.

XIX. STAGE A

$(p^+ - 1) = A$, the proton gains a charge working on the neutron in the nucleus N and the process of beta minus decay happens. $(e^- + 1) = A$, the electron provides positive feedback balancing the nucleus through a process of beta plus decay. Protons and electrons are key particles in the enhancement of the nucleus and therefore the mapping and balancing of the nucleus is represented as follows, showing the nucleus discharging a particle and then the nucleus gaining a particle:

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$$(N - 1) + (N + 1)$$

$$A = 2N$$

For stage A to balance, the same work happens opposite this one.

$$(p^+ - 1) = B,$$

$$(e^- + 1) = B,$$

$$(N - 1) + (N + 1)$$

$$B = 2N$$

Therefore: $A + B = 4N$

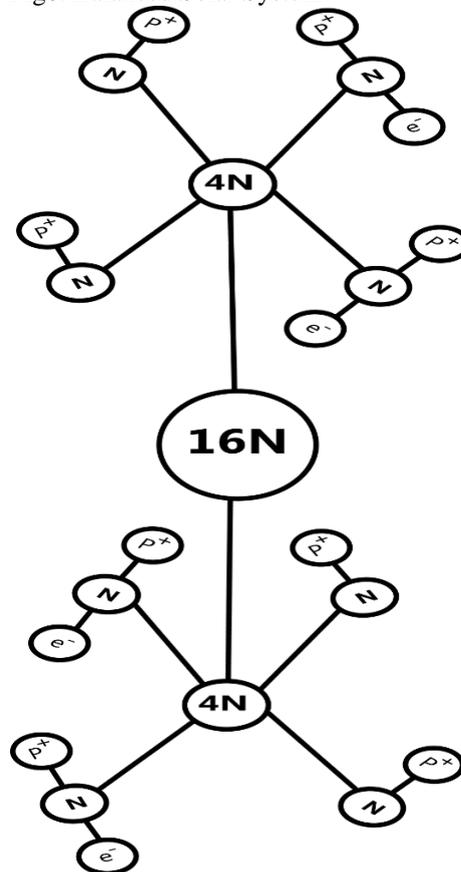
and $N = 1$, is the potential received.

Thus $A + B = 4$

The center of stage A is $N = (A + B)(A + B)$,

$$N = 4 \times 4 = 16$$

Fig8. Balanced Solar System



The figure above represents the chemical structure of the solar system. The particles resolve in facing each other in order to create more space and this approach gives the system advantage over the crushing gravity force of dark matter.

XX. STAGE B

$(2p^+ - 1) = A$, two protons and two electrons work on enhancing the nucleus N . $(2e^- + 1) = A$.

$$A = (2N - 1) + (2N + 1)$$

$$A = 4N$$

stage B to balance, the same work happens opposite this one.

$(2p^+ - 1) = B$, two protons and electrons work on enhancing the nucleus N . $(2e^- + 1) = B$.

$$B = (2N - 1) + (2N + 1)$$

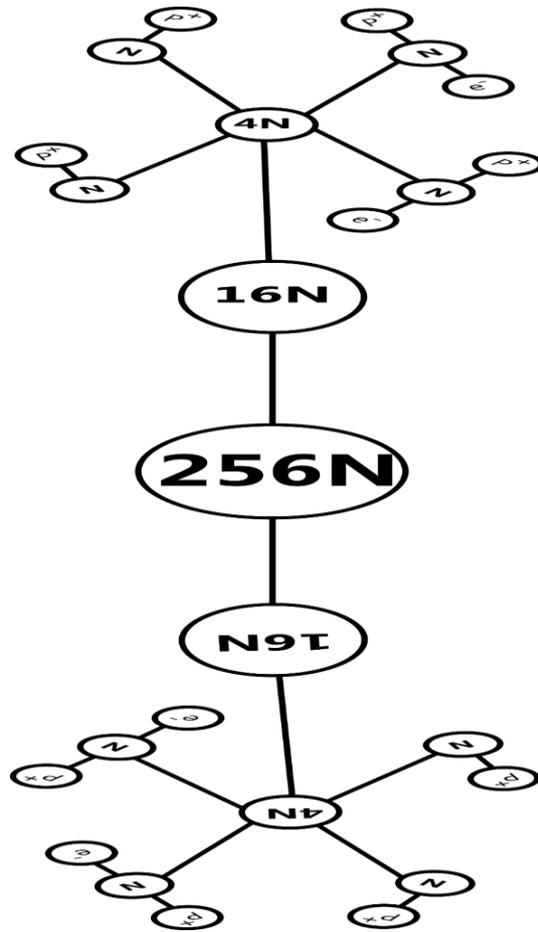
$$B = 4N$$

Therefore: $A + B = 8N$

and $N = 2$, is the potential received.

Thus $A + B = 16$

The center of stage B is $N = (A + B)(A + B)$,
 therefore $N = 16 \times 16 = 256$



XXI. STAGE C

$(4p^+ - 1) = A$, four new protons and electrons work on enhancing the nucleus. $(4e^- + 1) = A$,

$$A = (4N - 1) + (4N + 1)$$

$$A = 8N$$

stage B to balance, the same activity happens opposite this one and on the same time.

$(4p^+ - 1) = A$, four new protons and electrons work on enhancing the nucleus. $(4e^- + 1) = A$,

$$A = (4N - 1) + (4N + 1)$$

$$A = 8N$$

$$\therefore A = (4N - 1) + (4N + 1)$$

$$A = 8N$$

Therefore: $A + B = 16N$

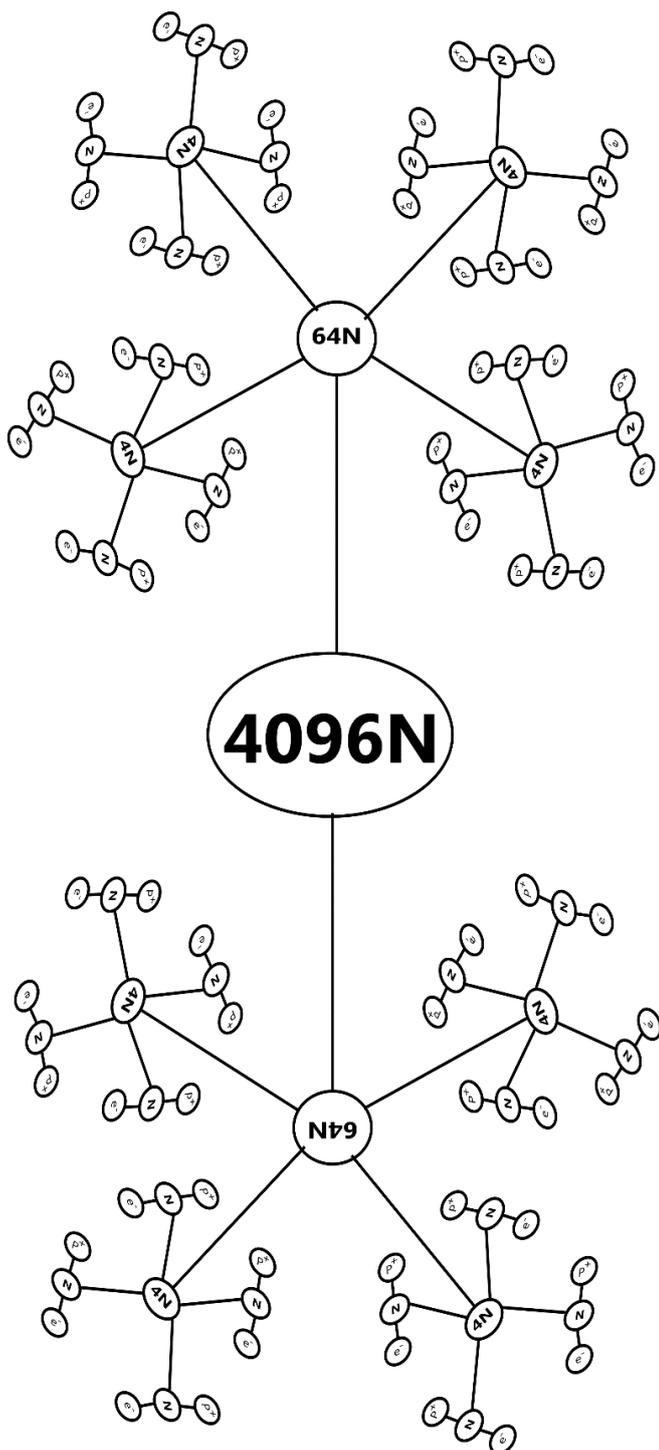
and $N = 4$, is the potential received.

Thus $A + B = 64$

The nucleus of stage C is $N = (A + B)(A + B)$,
 therefore $N = 64 \times 64 = 4096$

fig9. Galactic system

fig10. Universal system



Beta decay processes happens at the level of potential and that is the level of the subatomic particles. When a system has successfully fulfilled the universal law of gravitation it remains balanced until exposed directly to a new wave of dark matter and that triggers the process of beta decay. The subatomic level is the level that shields our environment from the waves of dark matter. This map of the nucleus shows that the nucleus of stage A and the nucleus of stage B ultimately enhance to form the nucleus of stage C.

Thus, (Stage A)(Stage B) = Stage C

In simplicity, $A \times B = C$

This is, $16 \times 256 = C$

Then $C = 4096$

XXII. CONCLUSION

Existence is based on the balance of dark matter and the universal system, once this is achieved, life will thrive naturally without interference. The major force used by dark matter to gravitate towards itself is the same force observed when the universal law of gravitation is fulfilled, and that is the force of gravity. Dark matter is only mass in motion, whereas, the formation of subatomic particles comes from the product of mass in motion, yielding particles that have weight. Nuclear enhancement is the continuous annihilation of mass until a level is reached where mass cannot interfere with the opposing weight of the universal system. The law of potential is fulfilled at the subatomic level and sets the tone for nuclear enhancement to begin and the law of support provides temporary balance until the environment is conducive for particles to fulfil Newton's 3rd law. Mass is always one and it never changes, but only the speed at which it is moving or vibrating, and this influence of speed therefore dictates the state of any given particle. When unchecked, mass in motion can be a source of uncertainty when observing or studying the natural environment. The nuclear enhancement table is like coordinates of the nucleus throughout the universe and for it to be properly understood, it should be studied in conjunction with the nuclear map and the nuclear waves. The expansion of the environment happens every time a wave of dark matter is conquered. Its like dark matter recede, giving more space for the universal system to expand. The subatomic level of particles is the bridge between dark matter and the enhancing universal system. Continuous nuclear enhancement is driven by the process of beta decay, beta minus decay is responsible for the expansion and beta plus decay is responsible for stability of the nucleus.

XXIII. REFERENCES

1. Mohlala, Trevor, 2020, "DATA MODELLING BASED ON NEWTON'S LAWS", <https://doi.org/10.7910/DVN/K18KTN>.
2. <https://www.newscientist.com/term/stong-nuclear-force/>
3. <https://www.dictionary.com/browse/electromagnetic-force#>:
4. <https://www.lbl.gov/abc/wallchart/chapters/03/2>.