

# The Time Theory of the Universe

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**Abstract** - "Time, a determinant of weather-invoking occurrence as heat or cold for transformation of matter into solid, liquid or gas at needed conditioning level explains why particle is an intrinsic property of matter which is wave or particle in behaviour as it navigates through its various forms in necessitated space of compactness for mass, densely spaced for liquid and sparsely spaced for gas, for "time" is a glue for all the four forces of the universe as one Master "Key" that operates THE UNIVERSE by worth, reality and energy." This thought of quote through imaginarily inspired intuitions by God Almighty, to whom I give all the glory, ignites the genesis of quest into insightful questioning of the possibility for the project that one of the greatest scientists ever lived left incomplete before his demise. I had wondered in my thought: Why couldn't he finish "The Theory of Everything"? By now you would have guessed correctly, whom my laser beam is focused on – yes! You got it – No other than Albert Einstein. Albert Einstein had successfully invented a powerful equation that needs a powerful effort of another great scientist to unravel the mystery of the universe, if not all, but to a considerable amount of an extent. Meanwhile, Sir Isaac Newton is the other scientist whose effort complements that of Albert Einstein in my research. Sir Isaac Newton invents "differential calculus" and Albert Einstein invents " $E=mc^2$ ". These two equations are merged to breed "The Formula of Everything" invented by Sotade Olusegun aka God-made Scientist.

**Index Terms** – Formula of everything, relativity, time, time-speed is faster than the speed of light, time dilation, time travelling, unifying force of the universe, universe.

## 1. INTRODUCTION

"Time, a determinant of weather-invoking occurrence as heat or cold for transformation of matter into solid, liquid or gas at needed conditioning level explains why particle is an intrinsic property of matter which is wave or particle in behaviour as it navigates through its various forms in necessitated space of compactness for mass, densely spaced for liquid and sparsely spaced for gas, for "time" is a glue for all the four forces of the universe as one Master "Key" that operates THE UNIVERSE by worth, reality and energy." This thought of quote through imaginarily inspired intuitions by God Almighty, to whom I give all the glory, ignites the genesis of quest into insightful questioning of the possibility for the project that one of the greatest scientists ever lived left incomplete before his demise. I had wondered in my thought: Why couldn't he finish "The Theory of Everything"? By now you would have guessed correctly, whom my laser beam is focused on – yes! You got it – No other than Albert Einstein.

It ceases not to amaze me that Albert Einstein knew not how close he was to realizing that dream. Never mind! – It wasn't as easy as I made it sound, neither was it serious as exaggeratedly portrayed by the title. I mean "The Theory of Everything". Only God can make it simple though - for anyone who is interested in eerie imaginations which prompt the questioning of workings of multi-dimensional, multi-tasking, inextricably woven in yet obscure networking and mind astonishing universe of ours. Albert Einstein had successfully invented a powerful equation that needs a powerful effort of another great scientist to unravel the mystery of the universe, if not all, but to a considerable amount of an extent. This necessity of collective synergy bludgeons my occiput with the proverb that opens its oral orifice to say "A tree cannot make a forest" why is my discretion pricked to use that adage? The

universe is a forest, in fact, it is bigger and complex than forest in its enormity. Therefore, such a gigantic abode in which all existence dwell may not require a single-man's effort to elucidate its mystery.

Meanwhile, Sir Isaac Newton is the other scientist whose effort complements that of Albert Einstein in my research. Sir Isaac Newton invents "differential calculus" and Albert Einstein invents " $E=mc^2$ ". These two equations are merged to breed "The Formula of Everything" invented by Sotade Olusegun aka God-made Scientist.

In this book, you will see how chain rule of differential calculus is meticulously utilized to becoming a placeholder for  $E = mc^2$  in such a way that fits the instance architecture of half solved strong nuclear force, which will be made complete at the insertion of  $E=mc^2$  for further workings that will then alight us at the final coast of destination. A challenge is encountered in using  $E=mc^2$ , and the challenge is: How can mass be quantized to fit the matter model used in chain rule of differential calculus? Not only to quantize mass but also to portray the model's "matter" indifferently as a particle which is a matter of quantized nature.

To achieve this, mind is questioned in figuring out what is common to both mass and particle, invariably what is common to all the forces. Then I come to realize that motion or gravity is common to them all. Therefore, mass of a matter becomes an energy-worth in motion-speed of light, then it is safe to say that matter or mass is a worth at quantized level. If the gravity of, let say Sun is  $274m/s^2$ , then that is the mass motion that drives all the heavenly bodies which orbit around it. The gravity of Sun is ideal for the quantization of all the planets' mass.

A fifth force is as well invented as “the force of the universe”. If your guess is as insightful as mine, then the 5<sup>th</sup> force of the universe should be “Time Force” because “time” is the magnetizing force of existence or event into occurrence. Every existence, every motion, every event, every rotation, every curvature, every transmission, every relativity, every growth, every balance and so on and so forth is made possible by the activities of time in space of time intervals and within the domain of time. This force controls the operations of the universe in a balanced motion. It is the virtue that merges all the forces of the universe in “the formula of everything”. Join me as we dive deep into the mystery of the universe as inspired by God.

## 2. THE FORMULA OF EVERYTHING

The space of time interval is the necessitating factor for movement, rotation, gravitation, speed, action, growth, balance, hosting of moving entity, emanation of existence, vibration, wave, radiation and so on. Then it is safe to say time is the movement of energy (electromagnetic force, strong nuclear and weak nuclear force), and energy is the movement of gravitation which is the movement of mass-concentrated matter (gravitational force). Mathematically, we can say  $t = f(e)$ , where  $e = g(m)$ . So  $t = f(g(m))$ .

The mass of heavenly bodies implements gravitational force at mass level but it is a “worth” of energy at either “speed close to the speed of light” or “the speed of light”. Therefore, we will use the speed of gravitation instead of weight of mass in “ $E = mc^2$ ” to arrive at “the speed of the universe”, and as well to quantize mass by speed of gravitation that is common to all heavenly bodies.

Having the first paragraph situation, we need to use chain rule of differential calculus invented by Sir Isaac Newton to implement the moving algorithm of time in relativity to matter because the speed of time is not fixed but relative. In that case, speed of time could be termed as “electromagnetic speed of relativity-scaling”.

$$\frac{dt}{dm} = \frac{dt}{de} \times \frac{de}{dm}$$

For  $t$  is a function of function of  $m$ .

Let  $t = e^2$ , for  $t = f(e)$  where  $e = m^2 + 1$

Therefore,  $e = g(m)$ . Thus  $t = e^2 = (m^2 + 1)^2$ .

$$\frac{dt}{de} = 2 \times 1e^{2-1} = 2e$$

$$\frac{de}{dm} = 2 \times 1m^{2-1} = 2m$$

By the chain rule, we have;

$$\frac{dt}{dm} = \frac{dt}{de} \times \frac{de}{dm} \quad 2e \times 2m = 4em$$

Therefore

$$\frac{dt}{dm} = 4(m^2 + 1)m = 4m^2 + 4m$$

To induct “ $E = mc^2$ ” as “ $e$ ” in our  $4em$  of  $4(m^2 + 1)m$  placeholder, let  $t = e^2$ , for  $t = f(e)$  where  $e = [m.c^2]^2$ .

So,  $m = 274m/s^2$  and  $c = 3.00 \times 10^8m/s^2$ . The speed of Sun’s gravitational force and the speed of light respectively. We use the speed of Sun’s gravitation because its weight force makes other planets orbit around it.

$$\frac{dt}{dm} = 4em = 4([m.c^2]^2 + 1)m$$

$$\frac{dt}{dm} = 4([274(3.00 \times 10^8)^2]^2 + 1)m$$

$$\frac{dt}{dm} = 4([274(9.0 \times 10^{16})]^2 + 1)m$$

$$\frac{dt}{dm} = 4([6.3 \times 10^{38}] + 1)m$$

$$\frac{dt}{dm} = (2.5 \times 10^{39} + 4)m$$

$$\frac{dt}{dm} = 2.5 \times 10^{39}m + 4m$$

The constant speed of the universe can be denoted by capital  $U$ , and we have;

$$\frac{dt}{dm} = Um + 4m$$

As “The Unifying Formula of the Universe” where capital U is “the speed of the universe” and m as “the weight of mass”. So, I, Sotade Olusegun, present you “**The Formula of Everything**” as ultimately inspired by Almighty God;

$$\frac{dt}{dm} = Um + 4m$$

The “2” of “ $2.5 \times 10^{39}$ ” indicates that the strong nuclear force is the core centre of every matter, being the half of “4” that constitutes matter. Meanwhile “.5” is the strong binding force while “ $\times 10^{39}$ ” is the electromagnetic speed of time’s gravitational radiation toward the outmost layer of every matter that makes it a candidate for time’s relative connection.

However, “Um” is represented as the force of the universe which comprises of gravitational force, electromagnetic force and strong nuclear force while “+4m” is depicted as the weak nuclear force of every matter. Weak nuclear force is weak at matter level because its value is “4”, so it defines matter’s nature by its radioactivity.

Meanwhile, “Um + 4m” means that there is a mass of particles in force and as well in matter. This feature explains why particles behave as wave at quantized level. Particles of force are interfering with the particles of quantized matter to behave as wave. But this development is not operational at the matter level and mass level because of weight. It should be noted that any measuring or monitoring device that uses probing algorithm which involves particles, will surely cancel out the particles of force and thus make quantized matter behaves as particle.

It is observed that “ $2.5 \times 10^{39}m + 4m$ ” is the electromagnetic speed of time’s relativity force in 3-dimensional conveying space that upholds matter or mass of 4 cardinal circle-formation in balance motion.

#### APPLICATION OF “FORMULA OF EVERYTHING”

1. The “m” in the formula could be substituted with the value of matter or mass in calculating the conveying speed of time
2. for such matter or mass in comparison to other matter or mass in order to get the time-travel difference in their relationship.
3. Universe expands in relativity to all the moving energies and masses of the universe. An instance of universe-speed in relativity to a particular mass could be captured by substituting the value of that

mass in the formula to calculate its conveying speed as part of speeds for the expansion of the universe.

4. The contribution of every mass and energy to the expansion of the universe could be visually represented by chart.
5. Every matter or every mass could be calculated for their genuine worth in space of time intervals.
6. Since  $2.5 \times 10^{39}m + 4m$  is the electromagnetic speed of time’s relativity force in 3-dimensional conveying space that upholds matter or mass of 4 cardinal circle-formation in balance motion, then 4-dimension matrix, if integrated with formula of everything, may reveal the rate at which distortion is caused by every mass in the fabrics of time-space to effect the balanced conveying motion in which time is able to uphold every mass of the universe.

For instance, if a mass of a man is 86kg, we can input it as follows;

$$\frac{\partial t}{\partial m} = 2.5 \times 10^{39} m/s \times 86kg + 4 \times 86kg$$

$$\frac{\partial t}{\partial m} = 2.2 \times 10^{41} + 344 = 2.20 \times 10^{41}$$

This means that the conveying speed of that man in space of time intervals is  $2.20 \times 10^{41}$ . The man’s true worth in universe is that answer, and his speed to the expansion of the universe is that answer as well. Accumulation of mass at the speed of time is zero. It has no effect on the speed of time.

Meanwhile the anti-clockwise rotation of spiral tails of galaxies against the clockwise rotation of the spiral heads of galaxies is the mechanism through which all heavenly bodies and entities exert their energy to propel the expansion of universe via conveying speed of time. This transferring of energy in continuous loops of rotation is synonymous to how imagination catapults its travellers into the future in speed of time without actually leaving their spots. Every entity is a part of the system that keeps the universe working. In more clear elucidation, the collective energies of all the universe-entities is the working force of the universe.

#### 6 PROOFS THAT TIME SPEED IS FASTER THAN THE SPEED OF LIGHT

1. Static charges only affect other charges not magnets, and static magnets will only affect other magnets but moving magnets affect charges by generating electric field. Therefore, since movement is made possible by space of time intervals, then time force ignites the relative connectivity between magnet and electricity to form electromagnetic wave that characterizes the speed of light. So, **time is electromagnetic magnetic speed of relativity-scaling**. How then can the created be faster than its creator?
3. Since time is electromagnetic speed of relativity-scaling, then time speed is faster than the speed of light. For equal opposite relative scaling is a propelling force for the advancement of time to expanding universe.
4. Gravitational force of mass is weaker to electromagnetic force and speed of light travels far beyond the weak proximity force of mass-inclined gravity. How can the gravitational force of mass bend the edge of light if not existed another force which gravitation is higher and faster than the speed of light?
5. If time-dilated scaling could pull mass toward zero and could, as well, drag light toward zero, then speed of time is faster than the speed of light to project life into the ageless realm where time is zero.
6. Why should time-scaling alter biological clocks of the travellers at the speed of light if the speed of light is truly faster than the speed of time?
7. Since motion, rotation, spinning, movement, speed, growth or gravitation is necessitated by the space of time intervals, how can any of the actions operates beyond the domain of time?
8. nature. The interaction of matter by its charged nature is the emanation of "gravitational force" which cancels out the constant feature by motion of time-speed because time is relative not constant.
3. The  $dt/de = 2 \times 1e^{2-1} = 2e$  explains the relationship of energy in movement of time as "force" and "ageing". "force" is the usage of energy in doing work while "ageing" is the process of energy in usage level for transition in space of timed intervals.
4. The  $de/dm = 2 \times 1m^{2-1} = 2m$  is the reason "weight" is mass of concentrated matter in space of time intervals that warrant gravitational force for which it is weighed as
5. both mass and gravitational force initiated by the movement of energy and "balance" as the relative scaling of time in clockwise movement to anti-clockwise rotation of gravitational force.
6. The  $dt/dm = dt/de \times de/dm = 2e \times 2m = 4em$  is the conveying speed of time in relativity to energy and mass to balance and expand the universe in operations of time.
7. The  $t = e^2$  for  $t = f(e)$ , where  $e = [m(c)^2] + 1$  explains the induction and conversion of worth and energy into force as a quantized measure to glue all the forces of the universe. The speed of Sun's gravitational force is used as a generic gravitational force for all the masses of the universe.
8. The  $4m^2 + 4m$  indicates that there is a mass of particles in all forces and a mass of particles in all matters. The strong nuclear force and weak nuclear force respectively.
9. The  $2.5 \times 10^{39}m + 4m$  is the electromagnetic speed of relativity-scaling in 3-dimensional conveying space that upholds matter or mass of various shapes and 4 cardinal formation of all the objects of the universe in balanced motion.

#### THE ANATOMY OF FORMULA OF EVERYTHING

1. The  $t = f(e)$ , where  $e = g(m)$  links time with energy as a function of energy in wading through process against time intervals, and  $g(m)$  is the energy function of matter in gravitational force. Therefore, space of time interval is the movement potential through which electromagnetic wave is triggered as a form of energy for light, while gravitational wave is the relativity of time in scaling measure to connect particle of mass and matter of mass in balanced motion.
2. The  $t = e^2$ , for  $t = (e)$  where  $e = m^2 + 1$ ; time is energy in positive and negative charge and that defines its squaring capability. The interaction of energy by its charged nature is the emanation of "electric force". Meanwhile,  $e = m^2 + 1$  explains the fact that matter, as well, is positive and negative in

#### THE 5<sup>TH</sup> FORCE OF THE UNIVERSE IS "TIME FORCE"

I would like to commence the introduction of the 5<sup>th</sup> force for the universe with one of my quotes and you can get all my quotes on [www.poemhunter.com](http://www.poemhunter.com) by searching for Sotade Olusegun: "Unseen things are valuable than seen things, things seen than valuable are things unseen".

If we believe that the universe is created by A Supreme Being known as Almighty God, it should not shock us to know that "time" is the controlling force of the universe. John 1: 1 and I quote: "In the beginning the Word already existed; the Word was with God, and the Word was God.". "In the beginning" indicates the starting of "time".

Meanwhile, God is the beginning and the end of everything.

I will end it with the quote that ignites the inspiration from God, for no one could receive anything except it comes from Almighty God. Here is the quote: "Time, a determinant of weather-invoking occurrence as heat or cold for transformation of matter into solid, liquid or gas at needed conditioning level explains why particle is an intrinsic property of matter which is wave or particle in behaviour as it navigates through its various forms in necessitated space of compactness for mass, densely spaced for liquid and sparsely spaced for gas, for "time" is a glue for all the four forces of the universe as one Master "Key" that operates THE UNIVERSE by worth, reality and energy."

Therefore, it is safe to say "time" is the 5<sup>th</sup> force of the universe since all motions of the universe are balanced by the relativity-scaling of time and all moving actions are necessitated by space of time intervals to generate the needed energy to sustain the universe.

There will be two (2) more forces to discover after this discovery. And even though we know the workings of time, the magnificence of Almighty God is far beyond it.

#### THE THEORY OF THE UNIVERSE

1. Time represents the up and forward at the same time and down and backward simultaneously on cardinal longitude and latitude of the universe, while matter and energy represent the longitude of negative and positive line, for  $dt/de = 2e$ ,  $de/dm = 2m$  and  $dt/dm = 4m^2 + 4m$ .
2. Dark matter and anti-dark matter are created simultaneously in inverse direction to each other in

equal quantity as dark matter occupies the positive region while anti-dark matter is found in the negative region of the cardinal points. But anti-dark matter is used in running the universe at the centre of the galaxies.

3. Conveying speed of time is the occupant maximum speed at sub-quantized level.
4. Relativity scaling of the conveying speed of higher force to the conveying speed of lower force is the balance motion of every entity in the universe.
5. Inverse relativity of time-dilated scaling is energy acquiring potential.
6. Energy reinforcement is engaged at the conveying speed of time.
7. Space-time is elastic by the operations of time.
8. Heavier the mass, faster the conveying speed of time in relative scaling.

#### CONCLUSION

The whole entities of the universe are the working force and the expanding force of the universe in time relativity scaling. Time is a balance motion of the universe as it upholds all the entities of the universe in place.

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