

Grand relativity theory

Dr. Mohammed Faig Abad Alrazak

MBCHB (Baghdad), FRCS
alrazak@yahoo.com

Abstract: The grand force which control our universe is the vital force and not the so called gravity. The vital force is the force which control the interaction, movements of particles, energy, the force which control the formation of particles, stars, planets, dark energy, dark matter, the movements, expansion, interaction, acceleration and the dark drift of the universe and how mass and particles interacts in the universe at the macroscopic, microscopic or subatomic level in the visible and non-visible universe. The Grand relativity is a new theory to explain the universe holds together and it will eventually replaces both the Newton's law of gravity (by Isaac Newton)(1) and the relativity theories (by Elbert Einstein) (2), because gravity, if it does exist, it is one of the weakest force in the universe, speed of light is no longer the speed limit of the universe and the force that govern the quantum particles and energy is the vital force with particles travels and exchange energy and information with speed faster than speed of light. The Grand Relativity theory contain the grand equation and as follows: $F_{vr} = Ee U_r$. F_{vr} is the vital force, Ee is the differential energy and U_r (depending on the object or energy) is the rate of the natural accretion, rate of growth, rate of acceleration, rate of intussusceptions, rate of drifting, rate of changes of any natural matters (whether biological or non-biological) or energy in the universe.

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Introduction

The major force which control the universe has ever eluded the mind of mankind since creation. Over thousands of years and to our current day, scientists have laid down countless explanations, ideas, theories and equations trying to explain the different phenomena whether visible or non-visible which control the particles, mass and energy in the universe. Even the process of creation of the universe was stated in certain models.

For thousands of years ago, our ancestors, the Sumerian (Mesopotamia, present day Iraq), where science, mathematics and cosmology started, thought since then that the universe is a closed dome surrounded by primordial salt water (3) and earth is a flat disc floating on an ocean surrounded by the sky,

Centuries later, the earth was thought to be flat and it was the centre of the universe. The Greek philosopher Pythagoras c.570B.C. He mentioned that the earth can only be spherical. By 3rd century B.C. the earth was no longer the centre of the universe. In modern science and after breakthrough advances in cosmology, physics, and the technology of the telescopes, the scientists confirmed that earth is part of the Milky way galaxy, then later the universe seems to contain millions of galaxies, trillions upon trillion of stars, newly borne galaxies dark matters, dark energy, nebula, black holes, gamma jets, etc.

Previously scientist thought the universe was static, then expanding (4), later it was found out to be accelerating in its expansion(discovered by, Brian Schmid, Saul Perlmutter and Adam Riess) (5). Massive amount of energy, countless structures and masses even galaxies are drifting away from the observable universe. In addition. The dark energy and dark matter which make the bulk (94%) of the universe were beyond the control of the so called gravity or gravitational force. It is one of the weakest force in the universe and not the force thought to keep the order of universe.

The Newtonian laws of gravitation and so the special relativity and general relativity theory was thrown out of the equation of the universe and could no longer explain the new discoverers mentioned above, adding to that, the speed of light is not the speed limit of the universe as discovered by the quantum entanglement's phenomenon(discovered by Boris-Podolsky)(6), (7), the particles accelerated faster than speed of light at the Hadron collider (unconvincingly dismissed by some scientist), the particles of the gamma jet from nebula and many other examples.

The force which keeps the order of our universe, is not the distortion of the fabric of time and space (i.e. Gravity), it is the vital force. The so called gravitation, if it does exit, it is the weakest force in

the universe when huge masses of galaxies and tremendous amounts of structures and energy are drifting away and leaving our universe in an accelerated rate and completely defy (like other phenomena in the universe) the law of gravitation and the laws of relativity.

The grand force which governs our universe is the vital force. This force do exist at macroscopic, microscopic and subatomic levels. It is the vital force which control the universe, which binds the masses, structures, orbiting planets, interaction of particles and energy at observable and quantum levels of our universe.

The wrong concept that order in the universe must be confined to gravity and the speed limit of the universe is the speed of light has been the case for over decades to our present day. Many cosmic and scientific theories were dismissed because it did not conform to the laws of the gravity and the laws of relativity.

The advances in technology did help in a great deal in explaining the terrestrial and extraterrestrial phenomena but many of these explanation and related equations which tried to explain our universe has stopped short of explaining the newly discovered phenomena in the universe, the creation of universe, the relations of masses and energy, the dark matter and dark energy, the black holes, the dark drift of the universe, the emission of energy and newly created masses and the recently discovered particles of high speed in the universe, the mature galaxy with age over ten billions of years, the discovery of the existence of the antimatter, the behaviours of the photos and the subatomic particles, the quantum entanglement and many others newly discovered phenomena which did not follow the laws of gravity, the speed limit, the special relativity, the general relativity and the laws of the physic in general.

The more we study the universe, the more become complicated and unexplainable because the explanation has to be based on gravitational force and speed of light, when in fact the universe is controlled by the vital force and particles travels faster than speed of light. This not only applicable to the visible universe but also to the non visible universe.

The general relativity theory by Albert Einstein 1915 (8) (9) provide support for the Big Bang model (10) and early creation of universe.

The universe was created by particles travel faster than speed of light in a cosmic sin and interact according to the fundamentals of the vital force and not by the force of gravity.

There was a flaw in special and general relativity theories which was discovered over decades, but because it was the only existing

benchmark for possibly explaining the 6% of the universe.

Before the discovery of the quantum world when technology and science was not so advanced as today and the recent scientific breakthrough about the universe, the dark matter and dark energy and others discoveries, it become clear that the universe does not follows the gravitational or the general relativity models.

The relativity theories were proven to be incompatible in the microscopic and quantum world. The discovery of the phenomena of quantum entanglement in which information and status can be transfer from one quantum particle to another one faster than speed of light even when they are billions of light years apart. On the macroscopic level, gravity was explained as a change in the geometry of time and space and this is also wrong as gravity does not exist (even if it does exist) it is a weak force of little significance), hence, the discovery of the expanding universe. since the discovery by Alexander Fremann (11), G. Lamaitre (12) and Edwin Hubble(13), the universe seemed to be expanding and later it was found out to be accelerating in its expansion.

The distribution of velocity between planets and stars at the edge of the universe are moving faster than they should be, this is also applicable to the small galaxy within the galaxy clusters show the same difference in the distribution of velocity and acceleration. Another important observation, which being the planetary orbits which seemed to be widening and the gravitational force seem to be a weak force in preventing the expansion. This also shown in the acceleration of expansion, general widening of the universe, orbits and many other observations.

It is the vital force which attracts or detracts matter, energy, and it is the force which make what keep the plants orbiting or suspended in the universe. There is no change in the geometry of the time and space and effect of gravity. The speed of light in the relativity theory is the maximum speed limit and that is also wrong because recent discovery showing particles emitted from the black boles or from the gamma jet and so the photons of the pulsars or supernova, the observation from quantum entanglement (Serge Haroche and David J. Wineland) (14) and others particles can travel faster than the speed of light. The discovery of the black holes, dark matter, dark energy and black drift were another evidence of incompatibility of the relativity theories by Einstein in explaining the force that control such discoveries.

The dark energy and dark matter constitutes about 94% of our Universe which does not follows the Newtonian and the relativity theories and the

effect of the gravitational forces is negligible in 94% part of the universe. The real or normally called mass in the universe does not exceed 6%. This 6% according to recent discoveries discussed above is also not totally controlled by the so called gravitational forces.

Hundreds and thousands of galaxies, plants, stars, masses and energy are drifting and leaving our universe despite their huge masses, the so called gravitational force seems to be negligible in keeping the drifting galaxies from leaving our universe.

It is becoming obvious that many phenomena concerning the particles, masses, energy, structures and others in the universe does not follow the Newtonian laws or the laws of relativity.

The universe needs a new and grand theory which could let us understand the fundamentals of macroscopic, microscopic and subatomic universe.

The new theory (The Grand Relativity) states that the force that controls the universe is the vital force and not the gravitational force. The vital force is the force that controls the generation, behaviour, interaction, and destruction of matter, energy, structures and others of any natural origin. The vital force represented by this equation:

$$F_{vr} = E_e U_r$$

F_{vr} is the vital force, E_e is the differential energy and U_r , depending on the object or energy, is the rate of the natural accretion, rate of growth, rate of acceleration, rate of intussusceptions, rate of drifting, rate of changes of any natural matter in the universe i.e. biological or non-biological in the observable and non-observable universe.

The grand relativity theory is the theory applicable on both types of universe. The grand relativity theory and up to available scientific information to date, is a theory applicable also to the macroscopic, microscopic, and subatomic universe.

Conclusion:

The dark energy and dark matter which makes the (94%) of the universe are beyond the control of the gravitational force. Gravity (if exist) it is one of the weakest force in the universe and not the force thought to keep the order of universe. The laws which controls matter and energy in the observable universe are not govern by the Newtonian, special relativity and general relativity theories which no longer applicable to explain the new discoveries in physics and the cosmos. The speed of light is no longer the speed limit of the universe, as there are many particles and phenomena in the universe with speed exceeding the speed of the light which was shown both experimentally and had been also observed in the universe.

The new theory "Grand Relativity" introduces the "vital force" which controls the behaviour of particles, masses energy, structures, dark matter, dark energy and others in the universe including biological and non-biological.

The new theory is a replacement theory for the laws of gravitation by Newton and the relativity theories by Albert Einstein. The new model" The Grand relativity theory" contains the grand equation for calculating the vital force and as follows: $F_{vr} = E_e U_r$.

F_{vr} is the vital force, E_e is the differential energy and U_r , depending on the object or energy, is the rate of the natural accretion, rate of growth, rate of acceleration, rate of intussusceptions, rate of drifting, rate of changes of any natural matter in the universe whether biological or non-biological. The vital force is the force that existed since the creation of the universe and the universe will remain as long as the vital force remains in existence.

Correspondents:

Dr. Mohammed Faig Abad Alrazak
alrazak@yahoo.com

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