

The new theory of everything.

The theory of the universal dependability

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Theory of everything

Albert Einstein, his theory of general relativity + quantum mechanics

Atom of hydrogen vs. neutrino

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General formulas

The unification of the gravitational field

10 Einstein's field equations

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This theory, not so much to unify the gravitational field, but gives us a theoretical concept of the universe can be correlated, hence derives DEPENDABILITY universal, by the fact that unifies all the theories that exist, notably Einstein's general relativity and the theory of dynamic gravity of tesla, and among others.

The meaning of life or year

When we talk about meaning of life, we have to take into account that it is not an intrinsic property of an object, but they are human beings who give meaning to things.

The modern philosopher Thomas nagel, wrote that the human being is able to look at life from the inside and from the outside, mainly said that we can adopt an objective point of view is what makes that life may seem absurd. Nagel explains from his objective point of view, are present the conditions that make life meaningful.

Everything with the contradictions that life brings us... happiness and evil, achievement and failure, love and loneliness.

Gravity as a force

Gravity is one of the four fundamental forces, originates the acceleration experienced by a physical body, in outskirts of an astronomical object, also referred to as gravitational interaction or gravitation.

Photon

is the elementary responsible for manifestations of [quantum](#) phenomenon [electromagnetic](#), is the [carrier particle](#) of all forms of electromagnetic radiation, it behaves as a wave in phenomena as the [refractive](#) which takes place in a lens, or cancellation by destructive

interference of [reflected waves](#); However, behaves as a particle when it interacts with matter to transfer an amount fixed energy.

The above description of a photon as a carrier of electromagnetic radiation is often used by physicists. However, in theoretical physics, a photon can be considered a mediator for any type of electromagnetic interaction.

The three constants of light force.

Proton, Electron, Neutron and photon.

It is the same the problem of gravity, is a field-effect, thus the same the photon, is an effect of these three components of light, or subject field.

By effect of gravity we have the sensation of weight, if we are located in the vicinity of a planet, we experience an acceleration directed toward the central areas of the planet. Only of what could measure their masses and their vibratory frequencies, the interaction of the electromagnetic and gravitational observations can emerge branches of astronomy.

Objects emitting gravitational waves

Objects emitting gravitational waves [\[Edit\]](#)

Predicted these waves amplitude and observable effects that could occur are very weak, so its direct detection is extremely difficult. If there are gravitational waves amplitude would be much lower than the vibrational noise coming from other sources. Only the most violent phenomena of the universe could produce gravitational waves that can be detected.

Objects that should emit detectable gravity waves in a direct way are very massive objects undergo strong acceleration or non-homogeneous rotating at high speed, massive bodies. Expected to find gravitational waves produced in cataclysmic as phenomena:

- The explosion of one [Supernova](#).
- The formation of a [black hole](#).
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- The clash of massive bodies such as the coalescence of black holes or neutron stars.

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- The rotation of a homogeneous neutron star.
- Gravitational radiation remnants of the [Big Bang](#). The latter would provide unique data on the formation of the universe in the run-up to the dark age of the universe in which the universe was opaque to the [electromagnetic radiation](#).
- In contrast, electromagnetic waves are individual electrons running complex movements and partly random within their sources. They are incoherent and individual photons should be interpreted as signs of the great statistical set of the photons that are emitted. Their frequencies are determined by the microphysics in them. From electromagnetic observations, we can make inferences about this structure only through a careful modeling of the source. Gravitational waves, on the other hand, carry information whose connection to the structure of the source and the movement is fairly straightforward.
- A good example is that of massive black holes in galactic nuclei. From observations that span the entire electromagnetic spectrum, from radio to x-ray waves, astrophysicists have inferred that the black holes of masses up to one billion solar masses are responsible for emission of quasars and control streams that feed the giant radio broadcast regions. Evidence of a black hole is very indirect: no other known object can contain as much mass in a tiny volume. Observations of gravitational waves would talk us Dynamics own black holes, offering unique signatures that it could measure their masses and their vibratory frequencies. The interaction of the electromagnetic and gravitational observations will enrich many branches of astronomy.
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- In [physical](#), a **gravitational wave** is a ripple of the [space-time](#) produced by an accelerated massive body. Gravitational waves are a consequence of the theory of the [general relativity](#) Einstein and are transmitted to the [speed of light](#). So far only referred to indirect evidence, such as the decay of the orbital period observed in an [pulsar](#) binary. You have been successfully detect primordial gravitational waves by measuring the polarization of the microwave background mode B. There are currently major projects of observatories interferometric who should be able to detect gravitational

waves produced on phenomena cataclysms like the explosion of a [supernova](#) close or a gravitational background remnant radiation of the [Big Bang](#). The detection of gravitational waves would constitute a new and important validation of the theory of general relativity.

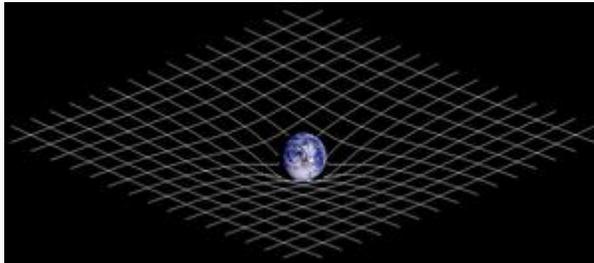
- Gravitational waves are fluctuations in the curvature of space time that propagate as waves. Gravitational radiation is generated when these waves are emitted by certain objects or systems of objects that weigh one another.

Within this [empirical law](#), we have these important conclusions:

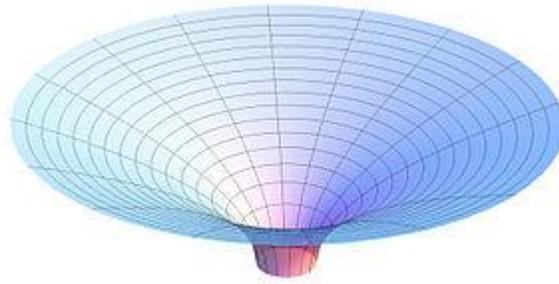
- The gravitational forces are always attractive. The fact that the planets describe one closed around the Sun orbit indicates this fact. An attractive force can also produce open orbits, but a repulsive force may never produce closed orbits.
- They have infinite scope. Two bodies, by far they are, experience this force.
- The force associated with the gravitational interaction is central.
- To greater distance less attractive force, and minor distance greater force of attraction.

• **Relativistic mechanics: general relativity theory** [\[Edit\]](#)

- *Main articles:* [General relativity](#) and [approximation for weak gravitational fields](#).



- Two-dimensional diagrammatic representation of the deformation of space time in the vicinity of



the Earth.

- A representation of the parabolic of Flamm, whose geometric curvature coincides with the of the [plane of the ecliptic or Equator](#) one star Spherically.
- [Albert Einstein](#) reviewed the Newtonian theory in his theory of the [general relativity](#), describing the gravitational interaction as a distortion of the geometry of the [space-time](#) by the effect of the mass of bodies; the space and time assume a proactive role.
- According to Einstein, there is no gravitational push; the force is an illusion, an effect of the [geometry](#). Thus, Earth distorts space-time around us, so that space itself pushes us toward the ground. An Ant walking on a crumpled paper, will have the feeling that there are mysterious forces that push it towards different directions, but all that exists are folds in the paper, its geometry. ¹

Light

the light is radiation that propagates in waves. The waves that can spread in the vacuum are called electromagnetic waves. Light is electromagnetic radiation.

2.1. the light propagates in a straight line

Light propagates in a straight line. The straight line representing the direction and the direction of light propagation is called ray of light (Ray is a representation, a line without thick, not to be confused with a beam, that does have thick).

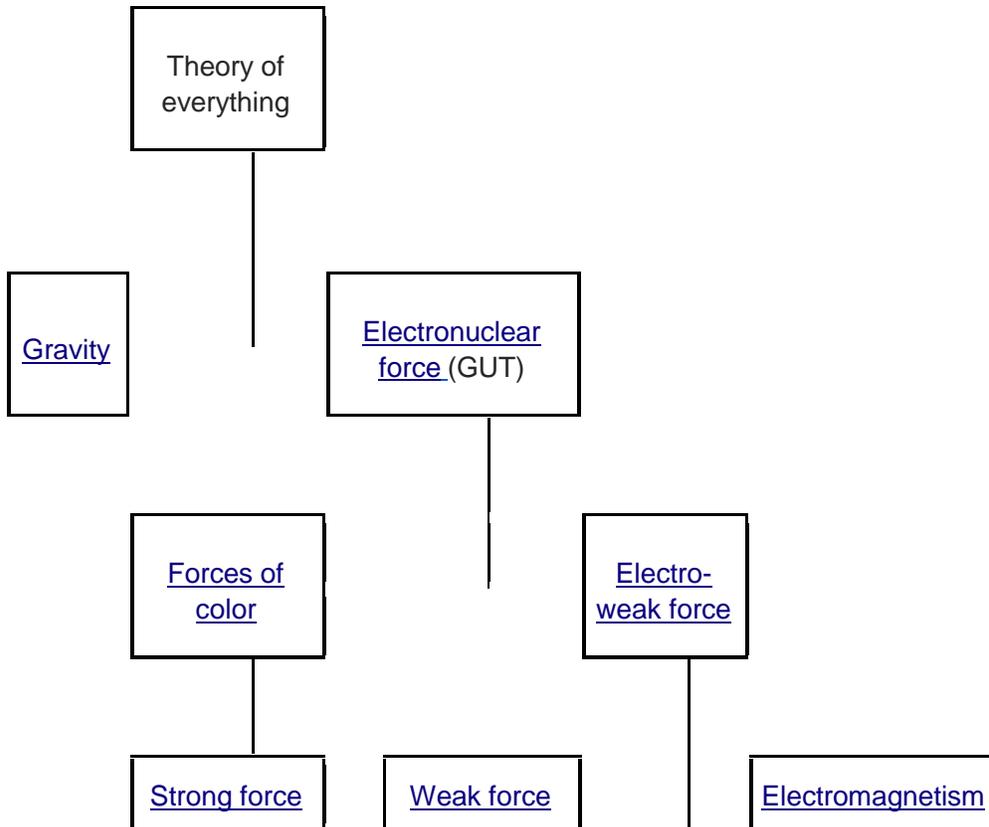
A fact that demonstrates the rectilinear propagation of light is the formation of shadows. A shadow is a silhouette of the dark with the shape of the object.

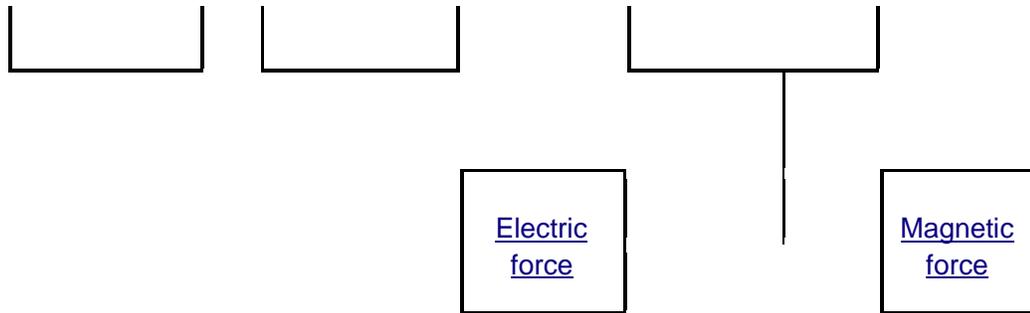
In this case the theory of the universal dependability explains that light is transmitted in opposite rotating effects and vice versa, also can be carried out by direct rays.

The theory of everything

Theory of everything (or **ToE** for its acronym in English, *Theory of Everything*) is a [theory](#) hypothetical of the [Theoretical physics](#) that explains and connects in a single all known physical phenomena. Initially, the term was used with an ironic connotation to refer to various theories of generalized. Later the term became popular in the [quantum physics](#) to describe a theory that would unify or explain through a simple model of theories all the [fundamental interactions](#) of nature. Other not quite synonymous terms used to refer to the same concept are **unified theory**, **grand unified theory**, **unified field theory** and [theory of the unified field](#).

Into the mainstream of current physics, the theory of everything would unify all the interactions of nature, which are considered to be four: [gravitation](#), the force, the [weak nuclear force](#) and the [electromagnetic](#). Since the strong force can transform elementary particles from one kind to another, the theory should all produce an in-depth understanding of various types of particles, as well as different forces. The predictable pattern of theories is the following:





There are several phenomena that a theory should all be able to clarify:

- **Contingent parameters.** Although the quantum theories of the electro-weak and strong interactions, give phenomenologically correct descriptions and make valuable predictions, contain a number of numerical parameters whose value for the theory itself gives more explanation and must determine through experiment (although actually a broader theory could show that its value is not arbitrary). Assumes that a theory could entirely explain these parameters and predict its value from parameters or more fundamental relations.
- **General relativity taers.** A theory should fully explain such phenomena as the [Big Bang](#) or the nature of the [space-time singularities](#) that the theories of general relativity and the [quantum mechanics](#) do not explain.
- **Satisfactor philosophical age.** Motivations theoretical and philosophical to find a theory at all include the belief [Platonic](#) that the nature of the universe is simple and that current models of the universe such as the [standard model](#) can not be completed due to the fact that they are too complex.

Albert Einstein and the theory of unification in the field

In physics, forces between objects can be described by the effects of the "fields". Current theories consider that you for subatomic distances, these fields are replaced with fields quantum interacting according to the laws of the [mechanics](#) quantum.

Quantum mechanics describes, in his [more orthodox view](#), how in any physical system - and therefore, in all the [universe](#) -there is a diverse multiplicity of States, which having been described by mathematical equations by physicists, they are called [quantum States](#). Thus the quantum mechanics can explain the existence of the [Atom](#) and reveal the mysteries of the [atomic structure](#), such as today are understood. Phenomena that cannot be explained properly the physical or more properly the classic specifically, quantum mechanics, a part of which does not incorporate itself is also considered the relativity in its formalism, just as using the [perturbation theory](#).¹The part of quantum mechanics which incorporates Yes relativist elements in a formal way and with various problems, is the [relativistic quantum mechanics](#) or

longer, more accurate and powerful, the [quantum field theory](#) (which includes at the same time to the [quantum electrodynamics](#), [chrome Quantum dynamics](#) and [electro-weak theory](#)).

Quantum mechanics is the Foundation of the studies of the [Atom](#) your [core](#) and the [elementary particles](#) (the relativistic approach being necessary). Also in , cryptography and [chemical](#).

Difference between classical mechanics and quantum mechanics is that one study large objects to macroscopic scales and the other studying the objects to scale microscopic.

The atom of hydrogen vs neutrino

The **hydrogen atom** is the [Atom](#) simplest there is and the only one who admits an exact analytical solution from the point of view of the [quantum mechanics](#) . Atom of [hydrogen](#), is also known as a **mono electronic Atom**, because that is formed by a [proton](#) found in the [nucleus of the atom](#) containing more than 99,945% of the mass of the atom, and an only electron - about 1836 times less massive than the proton - that "orbit" around the nucleus (though there may also be hydrogen atoms with nuclei consisting of a proton and 1 or 2 more neutrons (, called [deuterium](#) and [tritium](#), respectively).

An analogy can be made [pedagogical](#) hydrogen atom with a [Solar System](#) where the Sun would be the only one [Atomic nucleus](#) has the largest number of mass - specifically is 99.86% of the Solar system - and would have a single planet in its orbit ([Electron](#)) that cover the rest of the mass of the system.

The atom, is a constituent of the ordinary matter, the chemical properties of well-defined, forming at the same time by constituents most elementary, without well-defined chemical properties.

Neutrinos, subatomic particles that are below billionths of the atom of hydrogen, equation of finding it, it s, s $E V/C^2$ which means less than a billionth of an atom., which means it has relation to the neutrino to be part of 10 billion times smaller than an atom and go 83,333.611112 km/s , times the speed of light, and 8,333.3611112 km/s, times the speed of the power this means that when you go to this speed particle disintegrates, forming part of the light with the same procedure is for this reason that neutrino can travel at these speeds.

The ten Einstein equations

In [physical](#), the **Einstein field equations**, **Einstein equations** or **equations of Einstein-Hilbert** (known as **EFE**, by *Einstein Field equations*) are a set of 10 equations of the theory of [Albert Einstein](#) that describe the [fundamental interaction](#) of the gravitation as a result of which the [space-time](#)

Mathematical form of the Einstein field equations

The unification of the gravitational field of Einstein

In the Einstein field equations, the gravity is given in terms of a [metric tensor](#), a quantity that describes the geometric properties of the [space-time](#) tetra dimensional and from which we can calculate the curvature. In the same equation, the subject is described by its tensioner, a number that contains the density and pressure of the material. These tensors are [symmetric tensors](#) 4×4 , in a way that has 10 independent components. Given the freedom of choice of

the four space-time coordinates, independent equations are reduced to 6. The strength of coupling between matter and gravity is determined by the [universal gravitational constant](#).

For each point of space-time, the Einstein field equation describes how the [space-time](#) is curved by the [matter](#) and has the form of a local gender equality a tensor of curvature to the point and a tensor that describes the distribution of matter around the point:

$$G_{\mu\nu} = \frac{8\pi G}{c^4} T_{\mu\nu}$$

where:

- $G_{\mu\nu}$ is the curvature tensor of Einstein, formed from the second derivative of the [metric tensor](#)
- $T_{\mu\nu}$ is the [tension-energia tensioner](#).
- π , is the [number \$\pi\$](#)
- c , is the [speed of light](#)
- G , is the [constant of universal gravitation](#).

That equation is satisfied for each point of spacetime.

The Einstein curvature tensor can be written as:

$$G_{\mu\nu} = R_{\mu\nu} - \frac{1}{2}Rg_{\mu\nu} + \Lambda g_{\mu\nu}$$

where:

- $R_{\mu\nu}$, is the [Ricci curvature tensor](#)
- R , is the [Ricci curvature scalar](#)
- Λ , is the [cosmological constant](#).

The field equation therefore may also occur as follows:

$$R_{\mu\nu} - \frac{1}{2}Rg_{\mu\nu} + \Lambda g_{\mu\nu} = \frac{8\pi G}{c^4} T_{\mu\nu}$$

$g_{\mu\nu}$, is a [symmetric tensor 4 x 4](#), so it has 10 independent components. Given the freedom of choice of the four coordinates of spacetime, the independent equations are reduced in number to 6. These equations are the basis of the mathematical formulation of the relativity. Note that whereas the contraction on the two indices of the last relationship is that the scalar curvature is

related to the trace of the tensor energy impulse and the cosmological constant through:

$$R - 2R + 4\Lambda = \frac{8\pi G}{c^4} T$$

This relationship allows equivalently write the equations of the field as:

$$R_{\mu\nu} - g_{\mu\nu}\Lambda = \frac{8\pi G}{c^4} \left(T_{\mu\nu} - \frac{1}{2}T g_{\mu\nu} \right)$$

Geometry of the Einstein equation interpretation [\[Edit\]](#)

Einstein's equation implies that you for each [observer](#) the [curvature](#) scale space is proportional to the bulk density :

$$\kappa = \frac{16\pi G}{c^2} \rho$$

where:

- $c = 3 \times 10^{10}$ [cm s⁻¹] is the speed of light
- $G = 6.67 \times 10^{-8}$ [cm³ s⁻² g⁻¹] is the universal gravitation constant.

According to the geometrical meaning of the curvature scalar, this equality says that in a sphere of mass M and constant density, radial excess (the difference between the real radio and the radio would you be in Euclidean geometry a sphere of equal area) is equal to

$$\Delta R = \frac{GM}{3c^2}$$

For example, in the case of the Earth radial excess is 0 15 cm, and in the case of the Sun is about 4400 meters.

Is amazing that this equation, introducing minimum corrections in Euclidean geometry formulas, pick up almost all of the known equations of the [physical](#) macroscopic. Indeed, when the speed of light c tends to infinity, she derived [law of universal gravitation](#) of Newton, the [Poisson equation](#) and, therefore, the attractive character of the gravitational forces, the equations of fluid mechanics ([continuity equation](#) and [Euler equations](#)), laws of [conservation of mass](#) and the [time](#), the Euclidean space character , etc.

Classical limit [\[Edit\]](#)

Main article: [Classical limit of general relativity classic #Limite](#)

In the [classical limit](#) the only non-null component of the Ricci tensor is the temporal component . To obtain the limit classic should be assumed that the gravitational potential is very small in relation to the square of the speed of light and then it should be the limit of the equations when the speed of the light tends to infinity, doing these manipulations is obtained that the field of Einstein to the gravitational field equations are reduced to differential Poisson equation for the potential gravitatory

$$g_{\alpha\beta}(\mathbf{x}) = \eta_{\alpha\beta} + \frac{h_{\alpha\beta}(\mathbf{x})}{c^2}, \quad h_{00} \approx -2\phi_g$$

The temporal component of the Ricci tensor turns out to be:

$$R_{00} \approx -\frac{1}{2} \sum_i \frac{\partial^2 h_{00}}{\partial (x^i)^2} = \frac{4\pi G}{c^2} (\rho c^2) \Rightarrow \nabla^2 \phi_g = 4\pi G \rho$$

The last expression is precisely the [Poisson equation](#) is the classic expression that relates the gravitational potential with the density of matter.

Cuadrimomento

In [special relativity](#), the **cuadrimomento** is a [cuadrivector](#) in relativistic mechanics has an analogous role to the [linear momentum](#) Classic. The cuadrimomento of a [particle](#) is defined as the [mass](#) particle by the [cuadrivelocidad](#) of it:

$$P^a = mU^a = m(\gamma c, \gamma v_x, \gamma v_y, \gamma v_z) = \left(\frac{\gamma m c^2}{c}, \gamma m v_x, \gamma m v_y, \gamma m v_z \right) = \left(\frac{E}{c}, p_x, p_y, p_z \right)$$

Where $\gamma m c^2 = E$ is the energy of the body in motion and c is the [speed of light](#).

Calculating the [\(pseudo\) Minkowski norm](#) of the cuadrimomento is:

$$P^a P_a = \frac{E^2}{c^2} - \gamma^2 m^2 v^2 = m^2 c^2$$

The theory of the universal dependabilidad, tells us that the cuadrimomentum, gives us the separability of our universe, around the four parts of the same., is the light effect of particle, is multiplied by four times, being 299,999 km/s x 83,333.611112 km/s = 10 to 11/4 = 25, 000, 000, 000, a quarter of it.

The light force, is 4 times the speed of it, that explains the four forces of the same.

The whole is equal to 1, by the fact that the light force, it takes 1 x, to reach a whole, i.e., every thing is one thing, being part of the same, every particle of light is separated by four times the same, i.e. light can be lengthened, extended and sometimes compressed.

This may be an example of the spring on the move.

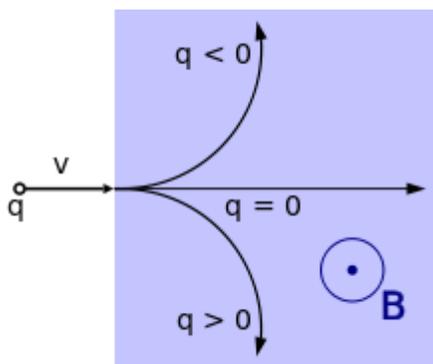
As c is a constant, you could say that by selecting units of measurement in which $c = 1$, the standard of Minkowski of the cuadrimento is equal to the mass of the body.

The conservation of the cuadrimento causes the three *classical* conservation laws:

1. The energy (p^0) is a conserved quantity.
2. The momentum Classic is a conserved quantity.
3. Of the cuadrimento is a scale kept independent of the observer.

Reactions among a group of particles isolated, the cuadrimento is preserved. The mass of a system of particles can be greater than the sum of the mass of the particle, since the kinetic energy is counted as a mass. For example, if we have two particles with cuadrimento $\{5, 4, 0, 0\}$ and $\{5, -4, 0, 0\}$ each one would have a mass of 3 units, but their total mass would be 10. Note that the (pseudo) norm of the cuadrivector $\{t, x, y \text{ and } z\}$ is

Motion of a particle



In physical, the **Lorentz force** is the force exerted by the field that receives one charged a power. Here we can see that if you replace q with speed L , light.

We can say that, they are three different constants in a single. The quadrimomentum is a movement divided into four parts, i.e. gravity is one example of this, everything that exists in the universe always will be separated by four parties or forces.

For a particle subjected to an electric field combined with a magnetic field, the total electromagnetic force or Lorentz force on the particle is given by:

Where v is the speed of load, E is the vector intensity and B is the vector magnetic induction

The theory of the universal dependability

This theory explains that when a C or M speed does not reach c , V matter not governed, that is.

c to travel a and m

The light is in constant motion, Einstein said that energy is transformed, but the light also, matter equally.

The three essential elements are

Light, energy, and matter.

It all depends on between if

When are M, light is on and and M at the same time.

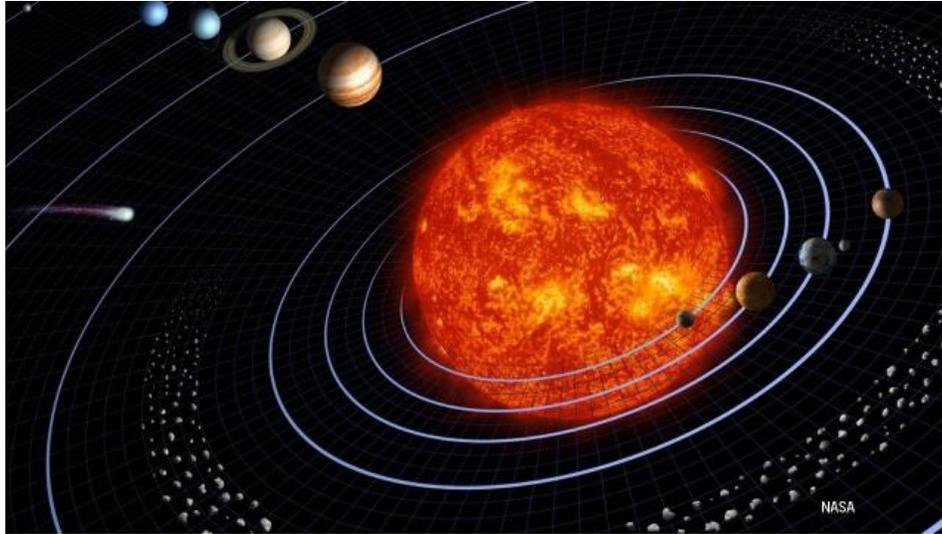
The light is distorted because touring is a rectilinear and curvilinear Eddy at the same time.

Multiplies the speed of light, the light is thick, straight is the reason.

Because my theory speaks of a rotability in the universe, there is by the mere fact that a propeller of a helicopter moves in the Center at a slower rate, i.e. at its center according to my theory of this 90 sometimes lower the speed of their limbs, and power moves at ten times the speed of the central mass that is why Albert Einstein said that all Center turns to mass or matter., in this case the matter would become the same force with which governed the extremities of the propellers of the helicopter, they do the same functions, but at different scales or ways, but they are the same strength, with this assumption is that the universe should have a Center in this case it should be the Sun, the Center.

Because the Sun, because the Sun is the only instrument with which you could reach our paths, is the only compass to reach a purpose scientific., for this reason will reach the mass of the Sun should be, if it is found that nothing can be 10 billion times larger than the Sun, in the matter take into account that our Sun was in perfect condition to be elected as Center of the universe.

The Sun as Center of the universe



The Sun its theoretical mass is 1, 199,996 km/s mass and diameter 1,199,996 km/s speed of light, the universe does not expand, remains his G Force gravity = $M \times 8,333.3611112$ km/s of energy force $\times 10 = 100000000000$ light mass energy.

With this assumption, you could say that the Sun is in a field-effect..., theory of tesla. The Sun is supposed to be in the Center and as the Foundation has

Heliocentrism ("Center") is a model astronomical according to which the [land](#) and the planets move around a [Sun](#) relatively stationary, and is at the center of the [universe](#) .

Historically, heliocentrism was opposed to the exclusivists, settling in the Center to the ground. The idea that the earth turns around the Sun was proposed from the 3rd century BC by Aristarco,¹Although not received support from other astronomers of antiquity.

The five elements of the theory of the universal dependability

The Sun as Center of the universe.

Gravity as field effect.

The mass as ceasing to be part of the light.

The Centre as part of the time.

Disintegration of particles.

The three fundamental elements

The three fundamental elements, can reach the same speeds, but gives the same result power light, this is called disintegration of mass, micro macro mass or mass.

Can apply you mechanics quantum and to all with general relativity, it's all = 1

It tends to be in 1

Power can be as light, can be 8, 333.3611112 km/s times mass as turned back.

And 10 x light as energy can be 10 x times and 83, 333,611112 km/s times light, and mass.

They are the same constituent, light can sometimes hate the mass when an orbit, goes via light counter, deviates and loses up to speed. Light is Rotary 83, 333,611112 km/s by 299,999 km/s = 25,000000000 x 4 is equal 100000000000 force light mass and energy, direct light is equal to 25,000000000 km/s, light speed km/s and indirect light 299,999 km/s speed of direct light by km/s.

No matter from the largest can reach 100000000000 km/s, is say 10-11 away Sun, Sun Center of the universe.

Matter in this case you would be to extend to only.

The theory of the universal dependability explains that the three forces

Electromagnetic force

Weak nuclear force

Strong nuclear force

Electromagnetism, strong nuclear strength and nuclear force weak are product of gravity, G force is diluted, in fact the behavior of light on the masses, it is the same, only at different scales, the particles can reach is 8, 333.3611112 km/s times of light and thus, the same after that process becomes the very light weight, and can reach 8,333.3611112 km/s, times of the matter reaches this speed only of the mass, then passes to the other process. Call this process the process of disintegration of mass particles.

Because it says that light force is equal to 10 to 11. When we launched an object at a speed of 1 km power is 10 diameter and diameter light is equal to 100 km, i.e. that all material laws are met.

The **Dynamic theory of gravity** of [Nikola Tesla](#) explains the relationship between gravity and the electromagnetic force as a theory of the unified field (a model on the matter, ether, and energy). It is a theory of the unified field of unifying all the fundamental forces (such as the force between all the bodies) and the responses of particles within a single theoretical framework.

Introduction

Tesla proposed that gravity is a field-effect is being given more serious consideration by investigators. At the time of his announcement, his review of the work of Einstein was considered by the scientific community to exceed the bounds of reason. Although this theory is discussed by some or simply ignored by others, does not change the clear indication of the repaving of many supposedly " new theories" ether based current scientists. "" Initially developed between 1892 and 1894 during the period where he was conducting experiments with high frequency and high potential current and electromagnetism, which was subsequently never released officially. Although these principles guide your future research and experiments, Tesla did not announce his theory until near the end of his life when he had become disillusioned by the efforts of the war.

" ... Assuming the bodies to act on the surrounding space causing curvature of it, that appears in my simple mind that curved spaces must react in the bodies, and produce the opposite effects, straighten curves. Given that action and reaction are coexisting, suggests that the so-called curvature of space is completely impossible - but even if it did it wouldn't explain the movements of the bodies seen only the existence of a force field you can realize the movements of the bodies observed. , and its assumption dispenses with the curvature of space. "-Nikola Tesla."

In fact, gravity is the effect of the three forces, which are in the universe. According to my theory that the Sun is the center of the universe by the mere fact of the mass effect of the light force is equivalent to 1199,996 km diameter revolution per second.

Imagine that the light is equal to 300 thousand kilometers per second, then has to have a force that multiplied by four is the mass of the Sun, then that would be light speed 299,999 km/s per second, than multiplied 83,333.611112, is 25000000000 km/s fourth of the diameter of the universe, so are

299,999 x 4 of the four forces of the universe. I.e. If we multiply 299998 by 299998 the result is 89998800004, more 10000000000 energy according to Einstein. Effect or speed matter is equal to - 10^{11} -99998800004 is equal to the mass effect, this light, power also matter less, why Einstein could not develop his theory of general relativity, then gives as a result 1,199,996 km/s mass, which means that it is the result of the two. All bodies become to be circulated. That's why everything can be in roundness field-effect, this is the same as gravity.

Only if we unite tesla ether more gravity over the three forces can say that the ether is the only way to mix the 3 forces, note

They are not 4 but three gravity is the effect of field.

Because, 299,999 multiplied by four is 1,199,996 of mass effect, now 300,000 km/s light speed, equals less 1 force, is equal to 299,999 km/s, 300,000 km/s, less 1 force, is equal to 299,999 km/s, 300,000 km/s less 1 force equals 299,999 km/s, 300,000 km/s less 1 strength It is equal to 299,999 km/s, being the result of 300,000 km/s x 4, less 4 forces, is equal 1,199,996 km/s of strength light, mass and energy.

Now, $299,998 \times 299,998 \text{ km/s to the square}$, is equal to the effect of light field, is equal to $300,000 \text{ km/s less 2 forces}$, $300,000 \text{ km/s less 2 forces}$, is equal to $299,998 \text{ km/s}$, $\times 299,998$, is equal to the effect of the light, more power, more the result is equal to the effect of the field of the universe. , by km/s .

Km/s is equal to this result, by the mere fact that is talking about speed, $\text{km/s to the square light}$, this equation or equations came out of the equation Einstein $E = m \cdot c \text{ squared}$.

Ether

Tesla ether is a rarefied gas that has extreme elasticity. It allows ponderable matter almost freely pass through it, therein waves are electromagnetic waves and magnetic, gravitational and electrostatic forces are directly related to the ether.

Tesla demonstrated that all bodies have contained electric and, as such, are all loads in movement as our Earth sheds through space at an incredible speed (hence "Dynamics").

BLACK HOLE

A **black hole** ¹u **hole black** ²is a finite region of the space where there is a concentration of high enough mass to generate a gravitational field such that no particle material not even the light, can escape it.

The light as explained above is Rotary can see her in a State of rotation, but if is the union of the four forces to force L E M, i.e. light, energy and mass. All that can be said about a black hole are the part of lodging of matter that exists in the universe, black holes are the part that may represent the space-time of the universe, i.e., as the light force is equal to 10 to 11, the black hole which size to get is 10 to 11 diameter force , because 10 to 11 light, because in this case we are talking about light., because $299,999 \text{ km/s} \times 83,333.611112 \text{ km/s}$ times resulting in a quarter of the universe to the square, being itself the effect of light, matter and energy, with that suggests that it is or represents a quarter of the universe, is the same as being or as part of the four forces The three theories together can say that ether, light, matter and energy as Center are all the official that can prevail in our universe as a beginning and end.

Particle smaller of matter can be $83,333.611112$ times the speed of light, but no more from there onwards disintegrates, there comes the $299,999 \text{ km/s}$ speed of light that is said above, that multiplied by four is equal to the mass, and multiplied by $8,333.3611112 \text{ 10}$ is the force light of the universe that surrounds us.

An **particle accelerator** is a device that uses fields to accelerate charged up to high speeds, and thus, to collide with other particles. In this way, will generate plenty of new particles that are - usually - very unstable and last less than a second, this allows more thoroughly study the particles that were impacted by means of which were generated.

We can now say that this particular accelerator, can release the smallest particle that may exist of the light, 83,333.611112, times your speed, but after this process disintegrates, returns to the weight of the dough light, there is no particle that can cinch more than this, but the question is where it goes, particle goes to the universe by the sense that goes beyond all material not weight of the light.

He also said that you as the Sun, is the center of the universe, means that no mass can be larger 8,333.611112, times the mass of our Sun, mean, this is called le grandeur, also says while further we are of our universe, faster will be things, example the propeller of the helicopter, the Center said Albert Einstein is the central mass of all circular , and the average power according to my theory, and light the edges of it.

This example would be that the universe no particle objects small could exceed the 83,333.611112 times matter light, speed and 8,333.3611112, the distance of the universe, i.e. because it would disintegrate, would be a problem to get away from the universe, to be circulating becomes one moving away faster than our planet. with this is that quantum mechanics and relativity of Einstein are met in this theory.

Could conceivably an intellect which at any given moment knew all the forces that animate the [nature](#) and the positions of those who compose it; if this intellect were vast enough as to submit the data to analysis, it could condense into a simple formula the movement of large bodies of the universe and the lightest atom; for such intellect nothing could be uncertain and the future as well as past would be in front of their eyes.

Electromagnetism

The electromagnetic force is a phenomenon produced through the medium in space (for example, the average result of acting on ponderable matter).

Modulation of frequencies of electromagnetic phenomenon broadband penetrate through all means of communication (similar to spread spectrum).

Electromagnetic fields hetrodyning autonomous regenerative condense through the middle in the space. Electromagnetic potentials are arranged in groups according to the polarization of the medium and the dielectric strength of the medium.

Electromagnetic fields interact and produce rotating fields.

Electromagnetic entropy returns the energy potential.

Electromagnetic potentials of high frequency products: [a] less friendly interaction, [b] the movement even without rotation through space-time, and [c] electromagnetic saturation [i.e. plasmas]

Low frequency electromagnetism behave as standing waves.

Electromagnetic fields of medium creates forces of attraction of negative polarity [or what is commonly known as "gravity"]. Contrasts and knowledge.

The theory of Tesla put it in direct contrast with the relativity theory reemerging, which is that power does not originate directly from the subject or vice versa, but that matter behaves as a medium that forces to act upon or acting through, and that without matter there are no power (force) and vice versa (said a body without force is like a body without a mind).

"All of this energy (sometimes seen as "zero point energy") comes from the environment ("through the ether or the "middle" ") and returns to the environment for life to matter, the formation of a" closed-loop "through one way or another (being" visited "in a way more efficient or less based on the methodology). It is omnipresent, day or night, and "becomes to issue" by all the stars in our universe naturally including our Sun. Tesla knew each "ponderable body" content had power, and as such, proportionally interacted with the surrounding ether. The Earth is like a loaded throwing through space sphere (therefore a current field, hence magnetic), around powered by the Sun are primary rays (and giant electrical currents along "magnetic frozen lines of force", according to the deeds of Hannes Alfvén mentioned in Lehrner "The Big Bang never happened" ISBN 067974049 X).

Earth and revolves around the Sun at high speed, a part of the ether is polarized (is "rigidizada" by "varies quickly in electrostatic forces" issued by the land), and is driven by the electric field of the Earth that decreases with the inverse of the square of the distance from the Earth. Tesla measure these electrostatic emissions with a partially evacuated tube set, which could guide as you wish and see patterns of waves change shape. Here we can see that Tesla said that electromagnetism is a conglomerate force and that can unite gravity with all that exists of four different forces that govern our universe. Now you may well go to the case that gravity is coupled with photons, electrons, protons and neutrons, the theory of the universal dependability posits that there are three constants that are to govern our universe, these are.

Light

Matter

Energy

Both these geared to each case, as in the case of

Proton, neutron, electron, and photon. Photon in this case is the effect of the three, i.e. gravity is an effect of strong, weak nuclear force and electromagnetism, i.e. the proton, neutron, electron, each has a strength or different variety, i.e.,

Neutron is for mass, the mass is an opponent in a word of the neutrino, proton is always within the light and Electromagnetism is always out, can be in power. Photon is a derivative of all these constants, forces light energy and matter, which constitute the whole.

The human being tends to be part of these three constants in constant motion, by the fact that each intersects with the other.

Forming between if the six spaces in the circle, and forming the four parts of the same, i.e. governed by four forces, more three constants, 1 time.

The circle can be divided into four parts, six spaces, three constants, a longer, the time is what it takes you to do it or draw it, the one constant in the universe as infinite function, example.

Let's look at a Chair, this Chair is a subset of the table, table is a subset 1 of the kitchen, kitchen is a subset 1 of House, the House is a subset 1 of a district, and District 1 subset of the city, and the city subset 1 of the country, and so on.

The four-dimensional space-time

Time

The **time** is a [physical quantity](#) with which we measure the duration or separation of events, subject to change, subject to observation systems; that is, the period that elapses between the State of the system when this was a [State](#) X and the moment in which X registered a noticeable variation for an observer.

Dimensional analogy

Dimensional analogy It is often used to understand a dimension (in this case, the third dimension) jump to a higher (fourth dimension). Dimensional analogy is to solve a problem in $n + 1$ dimensions relating it first with an analogous problem of $(n - 1)$ dimension, i.e., "one dimension less". And also must analyze how case relates the problem in n with the of $(n + 1)$ dimensions, i.e., "one more".

Space-time

The concept of space-time Einsteinium, four dimensional space (space three more time) it is not easy to understand, but it is not impossible. First, notice that to locate an event in the universe is not us enough to say *where* is, we also saying *when* the event occurs. For example, if we say "I said to my friend that we stay exactly at the stop of the bus just below the sign, so there is no doubt", we realize that it is not enough: there are to tell you when is the appointment. That is, to

locate an event completely the four dimensions are needed. But secondly, and this is the essence of the concept of space-time, the spatial and temporal dimensions have *the same nature*, are the same thing, can be switched between themselves.

In this concept or sense can see that this point of view, the time is the fourth dimension, and that it can be and with three more, i.e. the universe, according to this theory has 6 spaces, more 4 forces, more 3 constants over time which is what it takes to draw it or do it., i.e. forming 7 spaces over time , and 4 dimensions different., my theory says this.

My theory explains that we can see that the three constants of my theory says the matter, energy and light a longer part of three constants more time dimensions, IE.

Past, present and future are three constants that are in us more time that we are given to solve it.

Last, is composed of our information, i.e. matter in a say.

Present, our actions, our energy.

Future, our moment of prediction and use make things light.

In this is that they are three consistent over our time to do it.

We are living the same three dimensions are composed of matter, energy, and light., more time to do it.

From here we proceed to in the [topology](#) one is a **4-manifold topology variety** 4. A 4 - [differentiable variety](#) is a 4-manifold with a [differentiable structure](#). In dimension 4 there is a remarkable contrast with lower dimensions, topological and differentiable categories are not equivalent. I.e. There are 4-manifolds admitting not differentiable structures and others that support several. There are 4-manifolds which are [homeomorfas](#) but not [difeomorfas](#) .

This agrees the time is and can be the most central in the mass refers, and outer-most when it comes to the whole, coincides with the four forces, among if.

The numbers composed and decomposed

Composed and decomposed numbers are those that are natural, belonging, i.e.

0, 1, 2, 3, 4, 5, 6, 7, 8,9.

1, 3, 5, 7, 9 are odd, they are all divisible by 1, belonging, while pairs, are imperfect numbers, i.e., 0, 2, 4, 6, 8, are imperfect numbers, are numbers that cost him to reach 1, and are divisible.

You have to consider here is that the universe is a constituent of the 0, i.e. Forms a zero, but name it requires a one, for this reason we can deduce that the one, i.e. constant has always existed, in our beginning and starting point, this is my point of view.

An example of a constant subset would be seeing a Chair, new, and in this case the table Chair would be a 1 subset of the table, table a 1 subset of the kitchen, the kitchen, the kitchen a subset 1 House, House a 1 subset of the neighborhood, the neighborhood a subset 1 city , the city a 1 subset of the country or nation, and so on, i.e. we can say that a constant is 1., by our universe., we can put the same theory of René Descartes of I think therefore I am.

Travel in time

It would be possible to travel back in time, conclusion no.

The speed of light mass effect, States that matter after the dough light disintegrates and returns to the light effect, and ceases to be part of it, while it undergoes and forms part of the gravity or starting point and can act on your time limit.

Travel stuff to 83,333.611112, times of light, and distance to 8,333.611112, times the distance, i.e. the distance in years light, deformed and disintegrates and it ceases to be part of the mass of the light, therefore it is impossible that travel it at the speed of light, this time in the vacuum limit This is going to be part of gravity as a starting point.

The time to be the effect of the light, mass and energy.

It will always be equal to 1, the whole is equal to 1, everything is everything, everything has its origin, everything is everything, everything has its core.

The time is the effect of field, in a telling Word, as principle at all., not so much that, but while closer one is faster than the things will be, and while we are further slower things shall be made, so said Einstein on the effect of mass on being, or small objects , and for large objects.

René Descartes, I think therefore I am.

Rene Descartes , a French philosopher who came to the conclusion that there was after long questions. Now seriously, **Descartes came to the conclusion that "I think, therefore I exist" was a fundamental, safe, clear and distinct truth, a truth that was impossible to doubt, and as immune to doubt, a candidate to be true based on insurance and firm all our knowledge .**

Certainty we call an attitude towards a particular proposition. When we believe something with certainty, we have no doubt of this. Descartes wanted a firm foundation for the sciences and this single Foundation truths that didn't fit could give it the possibility of doubt, that is, the

certainties. So **Descartes, which sought a first truth that support all knowledge, developed a method to discover certainties .**

The methodical doubt is the method of Descartes to discover certain truths. In general, opposed to the skeptical doubt in that the methodical doubt has a constructive and provisional character while skeptical doubt tends to be more destructive and permanent. **Methodical consists, speaking in very general terms, in doubt of all truths acquired by any route up some displayed so evident in itself that makes impossible the doubt**doubt. Following this method was as Descartes came to say, certainly that of "I think, therefore I exist".

The meaning of the truth some of Descartes

On the basis of this truth, "I think, therefore I exist", Descartes built all his philosophy .

This has a double meaning. On the one hand, in the course of doubt, Descartes realizes that can not doubt that it is doubtful, put doubt to question is to doubt, so knows surely that doubt. Now, given that doubt is thinking, then no I doubt I think. The fact that I think, indicates the existence of a thinking being, therefore the thoughts need this support. So Descartes arrives at this certain truth: since there are thinking, there is a thing that thinks.

However, the process that leads to Descartes to discover that there is a thing that thinks has an unambiguous address. Indeed, **it goes from the Act of thinking to the existence of a thing that thinks, because it is from this Act is deduced the existence of the thing that thinks.** Otherwise, the thing I think has a doubtful existence, i.e. which could exist in fact, although we could not know for sure, so without the Act of thinking, which leads to the thing that thinks, the impossibility of doubt requirement imposed by Descartes would not be met. Thus, the indisputable premise is: "there is thinking" and its conclusion: "there's something that thinks".

Thus Descartes sowed the seed of modern idealism, which would give a logical, epistemological and ontological priority to the subject.

Universe according to the theory of the universal Dependability

Our universe has been one of the great paradigms we have had, but actually our universe to be circular and be effect of light, time and space, we can see that everything is rotating, and circular at the same time, by the mere fact that it is a field-effect, which turns to be circulated to the mass, therefore this theory says that the universe is a constant no three consistent playing time, being the fourth dimension to solve it, this at the same time tells us that our universe is rotating in continuity by light, as I already mentioned it is a constant, and by the fact that the light is also rotating and curvilinear, also proceed that the universe must also be it, that is particles when they collide they curl and turn It is also part of electromagnetism, and this is what happens with our universe, anything shocking, whether meteorites, commit, and among others, they become to be circulated and become roundness effect of light, energy and matter.

The universal constant according to my theory of the universal Dependability is the constant 1 in three constant different, in a single.

Many would ask because, by the mere fact that we are in three constants, more time, it means stating it time is what it takes to do one thing, this is why the universal constant tends to be in one, as all of us constant in order to complete the space.

Gravity as a union of the three forces.

In fact, gravity is a field which can not be attached to the light effect, or three forces of light, i.e. gravity interacts with matter, but not with the light, i.e., that when matter travels at 83,333.611 km/s of force light, and 8,333.3611112, by km/s times the power, and the power 10 times light, and the same light, is the same process of field, the fact is that light and matter are disgruntled by the force of gravity field disintegrates and returns to its point of origin, but not of the gravity of light mass, light is too small to be perceived by the is to say that you can't see, but that's that light is distorted with the mass of gravity, so that gravity is an effect of the three forces, not you can unify for this reason, from here we can mention tesla ether, to name a small particle of the universe.

When you look at the Sun, it gives you energy and light, but when you don't look it gives you energy and light, everything is the same process, but at different scales.

Black holes and the theory of the universal dependability

The theory of the universal dependability says that these four forces, are oriented to matter, of light, but how to get them is so passing through a black hole sucking process to leave matters of gravity mass afloat.

Everything that does not exceed the minimum size of 83,333.611112, times of light, returns to the mass of gravity and is part of it, there is also that a particle of any mass in the universe should not miss of 8,333.3611112 km/s distance of light in the universe, disintegrates and returns to the process of light mass. , although this is of time and space at the same time, is composed of matter.

A **black hole**¹u **hole black**² is a finite region of the [space](#) where there is a concentration of high enough mass to generate a [gravitational field](#) such that no particle [material](#) not even the light, can escape it.

Light is indeed faster than the same only that is curvilinear, and indirect speed at the time, but it is the same constant speed at different scales, why is that so many times the scientists are confused, in one way or another.

It is easier to get an intuition and imagination to an intelligence, an intelligence intuition and imagination, this proves that it is easier to see that reason, the light and the matter.