

# THE TOTAL THEORY II

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**Abstract:** We set as the principle of reason and we find that there is a pre-existing absolute, impersonal, dimensionless zero-vacuum, which is a higher impersonal reality. In it there is the infinite energy that in its forms is channeled and feeds the microparticles and all matter, the immaterial forces, and the ideas. As a non-person, we do not know although how it acts and probably became the cause of the creation of other universes, without mass or spacetime.

In this zero, the personal Goddess was shelf born, who conceives with her imagination infinite points distributed and determine infinite space, places them in a harmonious vibration of volume. And gives birth to the infinite ether in infinite space, from a volume oscillation of infinite distributed points. It identifies denser oscillating points and a denser ether is formed, the Enosia, from infinity to a central bubble, containing more dilute ether the transcendental non-substance and cortex than the denser ether itself. Grains of the densest ether are formed that hover and collide within the central bubble. Very small rotating bubbles are created, which lure the surrounding ether into a magnetic field flow and within the bubbles the granules collide with the bark and make a dent, which spreads in space and is the electric field.

Gravitational and electric law of body attraction are different and fields are different. Arbitrariness has been used in the determination of dielectric constant and magnetic permeability. The system is geocentric, there are privileged reference systems and the theory of relativity is not produced.

**Keywords:** transcendental non-substance, magnetic field flow, magnetic permeability, electric field.

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## 1. INTRODUCTION

The evolution and partial completion of the theory, published<sup>1</sup> in 2020 in the International Journal of Mathematics and Physical Sciences Research, Apr2020-Sept2020, is presented here. After an exhaustive preoccupation in atomic physics and with abductive methods in philosophy, this theory is the very cosmic theory of THE IDON, as it ends up here, while I started the cosmic theory in 2006.

By modifying physics as I do, there is no constant at all and the h, m, e etc. "constants" are determined by the temperature conditions, atmospheric pressure, or creation such magnetic field that affects the sizes.

Absolute Zero is the vacuum, a storehouse of ideas and energy and forces, and it is not a person. The personal Goddess is born self-born, who with her imagination captures infinite points, which are placed in a harmonic vibration of volume and the space-time of infinity is born in a space ether and with the oscillation of the points that are time.

## 2. METHODOLOGY

As for the ancient Greek philosophers to construct their theory, they used principles and here principles are used, which at the same time can be attributed as axioms, or dogmas or demands for the construction of the theory.

The first principle that governs the entire length of the theory is the use of logic, in the broad ancient Greek sense (Logos). So, Logos is reason, but also the reason, the cause, the analogy and the spoken word (which includes logic). But there is also the reason for things, their way of being, the way of their situation.

But in order for a theory to be made with logic, the concepts with which the author of the theory understands are needed, and perhaps all people. And concepts are a product of thought that initially comes from experience and thought guided by logic, whatever it is, because it is different in people, who have different knowledge and experiences. The second principle-condition is the concepts that can be attributed as ideas and characterize man.

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<sup>1</sup> THE TOTAL THEORY, International Journal of Mathematics and Physical Sciences Research, Apr2020-Sept2020

In the minds of every person there are priorities, from which comes both his morality and his actions in general. Here, in the construction of the theory there is the immaterial priority of finding the Absolute Truth<sup>2</sup>, for which individual methods of logic and principles, axioms are applied. Initially my indignation uses the abductive method to reach the "space" of the immaterial, of the non-being, (Μη Εἶναι, μη Ον in Greeks). Thus, it uses definitions, e.g. what is Zero.

At the same time, for the construction of atomic theory, after the crisis in established physics, he uses demands, such as that Balmer's empirical formula for the spectra of atoms is even partially correct and the speed of light in a satisfactory vacuum and in the air is *c*, approximately constant. It is also a principle-condition that the wavelengths of the waves were correctly found with distraction. The Truth<sup>3</sup> is reflected in the description of nature.

In the creation of atomic physics, the inductive method was used, by which the description of atom.

#### THE KIDNAPPING METHOD

With the premise of reason, we define as the ancient philosophers, as It is (to be =Εἶναι) the matter and not It is (not to be=Μη Εἶναι) the immaterial, the vacuum ("vacuum non-Being, Democritus will say).<sup>4</sup>

For matter we make two hypotheses, 1) it is divided continuously and infinitely and 2) it has atoms. The first was supported by Anaxagoras<sup>5</sup> and the second by Democritus.<sup>6</sup>

If matter is constantly divided towards zero and infinitely, we do not find zero ever and therefore the immaterial. But logic, morality, is immaterial, they have no mass and space limited or time. We thus find the immaterial world, the world of zero and ideas. Thus, through reason, we presuppose atoms as the principle of theory.

Finding Zero, the intangible, we believe that this is something, beyond any experience, it has no dimensions and time, it is nothing, but something!

We cannot say that he is a person, he is an ultimate-higher reality. We do not even know whether it is acting, not how it acts, and we assume that it acts.

Just as we don't understand someone who speaks a foreign language, this ultimate reality takes action, maybe It creates worlds, we don't know how. Worlds without space and time and mass, something like not understanding someone who speaks foreign languages.

But as we will show in atomic physics, atoms consume electrical and energy power in general, and this derives from this reality of zero.

Thus, we find that the dynamics, electrical, kinetic, thermal and gravitational energy corresponding to forces exerted on matter, are drawn from the ultimate reality. Energies and forces are qualitative mathematical formulas, intangible, next to matter and act on matter, define it. The principles of conservation of energy and power, it is part of the discourse that governs things, it is a manifestation of reason. Ludwig Buchner, a physicist, materialist, in POWER AND MATTER will report that power<sup>7</sup> is immaterial and inseparable from matter.

#### THE AUTOGENESIS OF THE PERSONAL GOD AND THE BIRTH OF GOD

As has been said, absolute zero acts and shepherds worlds. In order for our world to become, the following law was followed!

It is born in the zero, the person-Goddess! The genus is a female, it is a goddess, because it is born self-born.

As a person he invents the concepts-ideas that pre-exist in the ultimate reality, is governed by logic, forms the supreme theory of creation!

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<sup>2</sup> When the judge, Pilate, asked Jesus Christ what is the Truth, he did not answer. Truth is a word created in the ancient Greek courts of Athens. It is a compound word from deprivation A and oblivion (oblivion comes from λανθάνω = escapes my attention). So in the ancient courts nothing had to escape, in order to judge fairly, that is, to know the Truth.

<sup>3</sup> When I was a 13 year old, high school student, my teacher Ioanna Tsampakalou, he told us to put purposes in our lives, the higher purposes are the ideals and urged us to put 1-2 ideals. I set the conquest of the Absolute Truth!

<sup>4</sup> DEMOKRITOS, Cactus

<sup>5</sup> ANAXAGORAS, Cactus Publications

<sup>6</sup> DIFFERENCE FROM THE DEMOCRITUS AND THE ASSISTANT PHILOSOPHY OF Karl Marx

<sup>7</sup> POWER AND MATERIAL, Ludwig Buchner Versions Darema

As a person she has imagination and in her imagination she captures the infinite distribution of points in space<sup>8</sup>. She oscillates the ether volume<sup>9</sup> points. The points have zero space and when they oscillate, they oscillate between zero ether up to the maximum volume ether of oscillation.

But oscillation is a form of motion, it is time<sup>10</sup>. Space and time are the two sides of creation, the world identified by the ultimate reality, it is in space and time. Space-time is absolute, born of the personal goddess. In the<sup>11</sup>self-fertilized imagination of Goddess, they fall into reality with the birth of a personal goddess absolute, of spacetime!

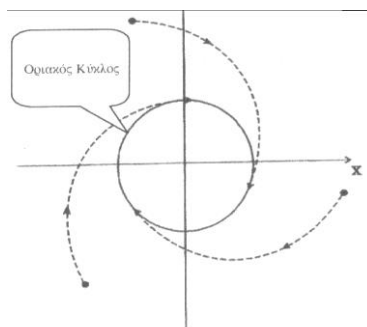
#### THE DETERMINISM OF CREATION

The goddess determines the existence of denser points that pulsation in infinite space. Thus, a denser ether is created, the Enosia, in the space of the previous transcendental non-substance, which it encloses in a spherical large bubble and presses it.

The high pressures lead to the debilitation of the denser ether IDION within the bubble and the creation of infinitely small grains by IDION. They hover and move at a dramatic speed, collide, and also with the cortex. When in the cortex form a penetration and hole with transcendental non-substance within the hole, small ether bubbles are formed. These are removed from the ambient pressure of the large ether bubble and travel to the formation of atoms and molecules and galaxies, etc.

#### ELECTRIC CHARGE, MAGNETIC FIELD, GRAVITY

Each bubble, especially the small ones, has in their transcendental non-substance, suspended grains of dense ether Idion. These move like the molecules of the ideal gas, collide with each other and with the crust. The viscosity of the ether (Enosia) is low and when the grain collides with the crust, most of the time it makes a dent that from the bark spreads like a thickening in the surrounding ether.



Granules fall into the bark and transmit thickening of the ether

As in the figure above, granules fall into the bark and transmit thickening to the surrounding ether. Because the ether due to pressure is denser in the neighborhood of the cortex, the propagation of the densification is curved and after some distance, it becomes straight because there is homogeneous the ether. The thickenings of the ether that propagate are the electrical dynamic lines.

And because  $F = m_b v^2 / r = m_b v^2 r^4 / r^3$  will be  $F = D e^2 / r^3$

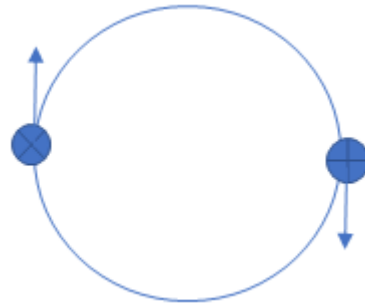
In the hydrogen atom, two equal electric bubbles move around their center of mass (since with the movement of electrical charge a magnetic field is produced, which is necessary to create the mass of the bubble). Due to a phase difference by  $\pi$ , the charges are opposite, better the bubbles are electric carriers, since the charge has no meaning.

<sup>8</sup> The distribution of masses determines space, but before creation the distribution of points becomes a cause of creation of ether and the concept of infinite space

<sup>9</sup> E. Haeckel in MONISM, it describes that the ether is the main doctrine of materialism

<sup>10</sup> Time is masses motion, unit of time evenly repeated motion. Before creation was pulsating motion of the points, motion of the ether. Aristotle in Nature defines time as motion!

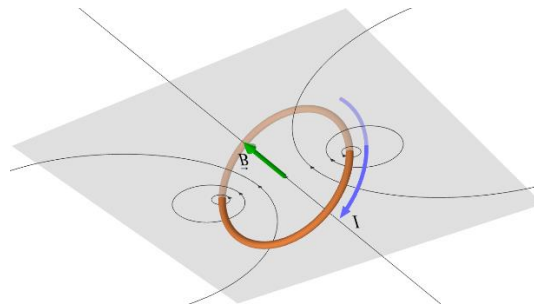
<sup>11</sup> In contrast to the cosmic theory of Gnosticism, which teaches that a supreme god the Seabed (others Say El) with his wife Sigyi (Elousa), pre-existed and gave birth to the Ages, which Maximus the Confessor calls angels, here only the Absolute Zero pre-exists and the goddess is born her self person who gives birth to the god space-time!



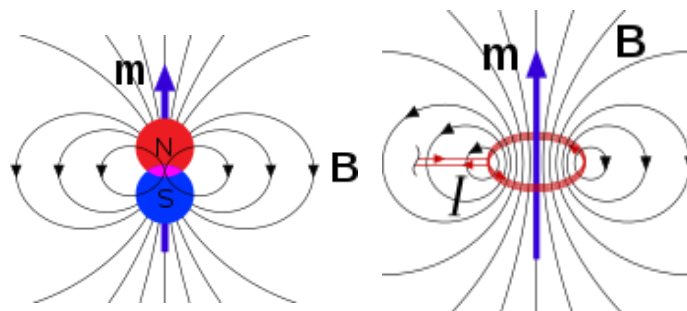
Two bubbles move in parallel around the center of mass.

Due to phase difference  $p$  in oscillation, they are electrically opposed

The anti-parallel movement of opposite electric carriers produces a magnetic field and the bubbles, in addition to the electric traction, also have equal magnetic traction of parallel electrical current conductors. In particular, the bubble rotates and around its self, at high speed and drifts the surrounding ether. He like a fluid, flows around the bubble or the electrical conductor, as in the shape are the dynamic lines of the magnetic field, the bubbles that rotate circularly around the center of mass



The two bubbles are a magnetic dipole and the ether flows like magnetic lines.



When the bubbles have an electrical charge manifested by the ether densities ejected by the collisions of the granules in the crust, this is affected by the magnetic flux of the ether. Thus, in the two bubbles, the two electrical charges interact with the influence of the magnetic fields. The opposite electrical densities of the ether whose course is influenced by the magnetic flow, when they collide, they form new densifications that have a distant effect and these correspond to the gravitons. That is, the mass is formed, interaction of the electrical densities when they collide, under the influence of magnetic flux (bubble mass  $m_b = kBe^2$ , where  $k$  a constant of the prevailing conditions - pressure, etc -,  $B$  = the magnetic field that affects the two electrical charges  $e$  and that comes from the movement of the charges).

#### THE CREATION OF UNIVERSES

The atoms that we will come back below are pairs of bubbles that due to the pressure of the ether move away from the central bubble and this will become the control center of the universes.

The infinitesimal bubbles in groups of atoms, successively will form the stars, galaxies, nebulae, etc. in flat symmetry, one is our own universe.

## THE PRIVILEGED REFERENCE SYSTEMS

Within the universes there are the frame systems. The frame systems are not all equivalent, there are privileged systems that apply the laws of physics.

An observer on earth has all the astronomical instruments. So did an observer on the moon. Both will conclude that the moon orbits the earth, the earth is a privileged reference system.

It shoots an observer horizontally on earth in an air vacuum tube. It describes the movement of the sphere with the principles of maintaining momentum-angular momentum and energy. A second observer by helicopter brings circles over the head of the first observer and always looks towards the orbit of the sphere. He sees it fleeing snakewise, for the helicopter observer, conservation laws do not apply. The Earth is a privileged system, the helicopter is not in force the speed of light, it is about constant, only in privileged systems. Thus, the theory of relativity is not produced.<sup>12</sup>

Particulates also have privileged reference systems, where we must be careful how to put the vectors of their angular momentum and magnetic moment.

## OUR OWN UNIVERSE

Ancient philosophers, most like Aristotle, argued that the earth is at the center of the universe and the universe revolves around the earth!

Galileo, who made a telescope, observed phases in Venus, as the moon does around the earth, and argued that Venus and the planets revolve around the sun and the system is heliocentric (and the planets again orbit the sun!) but Venus and Mercury are satellites of the sun and the sun orbits the earth.

Unshakeable proof that the earth is about immobile, given by gyroscopes. A gyroscope on your table will not move 24 hours a day although they say that the earth rotates.

Paul Hewitt in the concepts of his<sup>13</sup> physics, mentions that the observer on the surface of the sea, sees the peak of a 5 meter, from a ship 6 Km away. He says that a satellite must have a speed of 6 km/sec in order not to fall to earth. This proves that the speed of the satellite refers to the earth which is the privileged frame system and is almost motionless!

The planets that orbit the earth and the sun have four oscillations. First they have a circular orbit around the earth. Secondly they have actinic oscillation of removal and approach of the earth. Third have actinic oscillation from north to south and on the contrary, of the celestial coordinates. And fourthly they have a swing of fluctuation of the speed board.

Remember that I overturned the calculus by which Newton<sup>14</sup> described the heliocentric system; and I proved that when one body orbits another, it is attracted by a force inversely to the cube of their radius (it has a centripetal force  $F=mv^2/r=mv^2r^2/r^3=k/r^3$ ). This is another blow to the sun-centric theory.

## CAVEDISH'S EXPERIMENT AND WHAT IT ACHIEVED

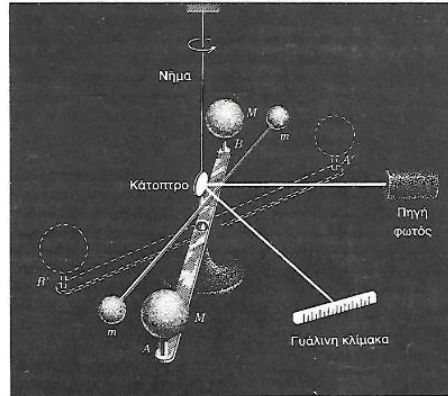
It was accepted by Newton, that the pull force is inverse to the square of the radius of the masses, and Newton claimed that he proved it in the moon-earth ray. Cavedish much later, took two metal spheres M motionless and two masses m tied to a balance of the rotator cuff pendulum, approached them in the two spheres M. Then began oscillation of the rotator cuff pendulum and period was 769 sec. He claimed to have proved the law of the radius of the masses in the reverse square!

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<sup>12</sup> I presented my work PRIVILEGED REFERENCE SYSTEMS AND LAW OF LIGHT, on 5/6/1993 before university professors in Ioannina and I passed the critical points of the work. Since 1993 the theory of relativity ceases to be formally valid!

<sup>13</sup> Paul Hewitt CONCEPTS TIS PHYSICS

<sup>14</sup> OVERTURNING OF INFINITESIMAL CALCULUS AND RESTORATION OF THE MATHEMATICS IN CONNECTION WITH THE COSMIC THEORY "THE IDION"



Σχ. 16-4 Ο Ξυλός του Cavendish, που χρησιμοποιείται για την πειραματική επίβεβαίωση του νόμου της παγκόσμιας έλξης του Newton. Οι μάζες  $m, m$  αναρτώνται από ένα νήμα. Οι μάζες  $M, M$  μπορούν να περιστρέφονται πάνω σ' ένα σταθερό στήριγμα. Ένα είδωλο του νήματος της λάμπας ανακλάται στο κάτοπτρο που είναι συνδεδεμένο στις  $m, m$  πάνω στην κλίμακα και έτσι οποιαδήποτε στρέψη των  $m, m$  μπορεί να μετρηθεί.

But he proved the law in immobile masses  $M$  on the privileged system of the earth, with the oscillation of  $m$ .

When two masses revolve around their center of mass, they are both rotating and at the same time motionless to each other! So, the pull force of the celestial bodies is<sup>15</sup>,

$$F(r) = (GMm/r^2) + (kMm/r^3) = m\omega^2 r$$

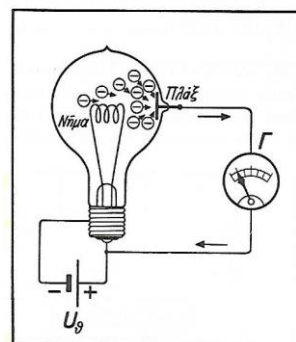
$G$  does not apply the same to every attraction of celestial bodies, it is not constant. In the experiment Cavendish identified it is  $G = 6.67 \times 10^{-11}$  and weighed the earth and found  $M = 6.6 \times 10^{24}$  kgr.

But he used the torque of the rotary pendulum  $M = D\theta$ , and  $D = \text{constant}$  of the pendulum and  $\theta = \text{angle of deflection of the pendulum}$ . Here the established physics made a big mistake. The equation is  $M = D\theta$ , because  $D$  has the dimensions of torque and the intrusion of the angle  $\theta$  in the formula, leads to inconsistent dimensions of the formula. And because  $\theta$  was  $3.96 \times 10^{-3}$  radians and when it disappears, then the earth is 252 times lighter. Then the core of the earth is fiery gas-plasma, surrounded by the mantle of fluid fiery materials and from the outside the bark.

#### HOW THE ACCEPTANCE OF ELECTRONS AND PROTONS TOOK OVER

The "proof" of the existence of electrons was made by Edison, who also built the incandescent lamp.

On an incandescent lamp, he put a metal plate inside the lamp and formed an electrical Voltage between the tungsten filament yarn and the plate (as in the<sup>16</sup> shape). DC flow was observed.



Σχ. 438. "Όταν η πλάξ συνδέεται, μέσω του ευαίσθητου γαλβανόμετρου, προς τον θετικόν πόλον πηγής συνεχούς τάσεως, τὰ ηλεκτρόνια κινούνται εκ του διακτύρου νήματος προς την πλάκα.

<sup>15</sup> It is qualitatively the same as that of the hydrogen atom that we will describe, if the two bubbles that we perceive as conductes, we equate them with magnets that are attracted, equivalent to the attraction of parallel currents!

<sup>16</sup> ELEMENTS PHYSICS, ELECTRICITY, p. 419

Edison hypothesized that the tungsten incandescent filament emits electrons and thus "proved" the existence of electrons.

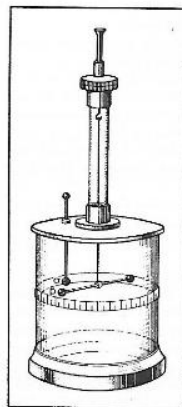
As we all know, the incandescent filament emits photons, in infrared, bright and ultraviolet spectrums. Photons are high-frequency electromagnetic waves, i.e. high-frequency alternating currents. They are disturbances of the ether, which pulse the charges of particles in an alternating current and these particles are in the satisfactory vacuum. These transmit the current to the metal plate, after gaining some energy from the potential difference and causing the direct current. The high-frequency alternating current, above the infrared frequency, in the atoms of the electrical conductor that have it, is the direct electric current.

I do not think I am original, already the established physics accepts the formula,  $I=ef$ , that is, the direct electric current, is equal to the product of the rotating electric charge, multiplied by the frequency of rotation. So in the Edison effect, the direct current observed is a high oscillation frequency of the atoms of the conductor, caused by the oscillation frequency of the photons, which are small currents of the intermediate particles of the vacuum. Photons are disturbances-densifications pulsed by the ether, which set in motion the charges of particles present in the satisfactory vacuum and formed under the influence of the applied electrical voltage, the current.

So there are no electrons and therefore no protons that follow them. The responsibility for the acceptance of electrons by the established physics, lies with Edison and B, Franklin.

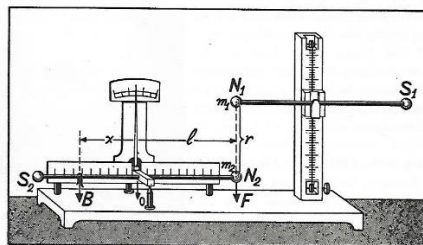
### COULOMB LAW AND ARBITRARINESS

Coulomb, like Cavedish, used a torsion yoke as in shape, to prove his law!



Σχ. 69. Ζυγός στρέψεως του Coulomb.

But it did not oscillate the rotary pendulum like Cavedish and its conclusions were not safe! So we question its law on electricity. See below, Coulomb's yoke for magnets, however, which convinces us of the experiment that the magnetic poles are attracted or repelled by the force of an inverse square of their radius.



Σχ. 16. Μαγνητικός ζυγός. Διάταξη διά την πειραματικήν απόδειξιν του νόμου του Coulomb.

That's why in the footnote above, we mentioned the attraction of magnets, reversed to the tautragon of the distance of their poles! The old physicists believed that the magnet at its pole has a quantity of magnetization  $m$ .

Before 1970, when the international SI, measurement system was introduced, there were other systems and we refer you to natural versions before 1970. So there was also the CGS system(cm, gr, sec) that had a static electricity unit the Stat-Cb and a power unit the Stat-Amp and a power unit the Dyn . And  $3 \times 10^9$  Stat-Cb= 1 Cb and  $10^5$ Dyn=1Nt.

Look now at the arbitrariness of a whole, which determined all physics and which theory is cited in PHYSICS III Kougoumtzeli-Peristeraki, Kokotsakis edition 1969.

In CGS the traction of charges was  $F=q_1q_2/r^2$ . In SI they arbitrarily put a constant,  $k=1/4\pi\epsilon_0$ , and the formula was  $F=kq_1q_2/r^2$ . And convert the units into the other system, they said,

$$10^{-5}Nt = k \cdot \{(1Cb/3 \times 10^9)^2 / 10^{-2}\}$$

And they solved the k and found the dielectric constant! Great arbitrariness, there is no dielectric constant and we are questioning the Coulomb law on electricity.

#### NOW AMPERE'S ARBITRARINESS

Ampere, among other things, expressed the attraction or repulsion of parallel electric conductors. The law is,  $F=\mu_0I_1I_2L/2\pi r$ , where L=the length of the conductors and r=the distance conductors. He said he measured a traction force  $F=2 \times 10^{-7}Nt$ , that is, about 1/1000 of a gram! He carried out his experiments around 1800 AD.

As mentioned in the UNORGANIZED CHEMISTRY of Professor Zeggelis, sakelarrios edition 1909, his years came to build weighs and measure this power. He mentions that this is why Lavoisier was wrong in his calculations and again we say that Ampere could not measure the strength both due to the absence of scales and by the nature of the experiment!

You will have seen that Ampere's law for parallel conductors, have the constant of magnetic permeability  $\mu_0$ . The PHYSICS of Halliday-Resnick states, that arbitrarily Ampere set it  $\mu_0=4\pi \times 10^{-7}$ . I never found it to be firmly this, it has a price depending on the problem it solves!

This arbitrary constant and dielectric constant, Maxwell took and combined them in the speed of light  $c=1/(\mu_0\epsilon_0)^{1/2}$ . And which c uses the theory of relativity as an axiom! Is physics known from before and some organization that has the knowledge, evolves it through time arbitrarily?<sup>17</sup>

#### THE HYDROGEN ATOM

The electrical pull between two electrical charges, we showed that it is inverse of the cube of their radius r (so they rotate about the center of mass in r/2 radius). But there is also the pull force of parallel conductors, since the rotation of the bubble is equivalent to current  $I=ef$ , f the frequency of rotation. We claim  $I=ef=1$  unit of current  $Amp_A$ . Then the equation of motion of the bubbles is,

$$\frac{C}{(r/2)^3} e_b^2 + at\mu_0(e_b f)^2 2\pi(r/2) / 2\pi r = +\mu \frac{C}{(r/2)^3} e_{b0}^2 (I)^2 2\pi(r/2) / 2\pi r = m_b \omega^2(r/2)$$

But  $m_b \omega^2(r/2) = m_b \omega^2(r/2)^4 / r^3 = m_b d = kBe^2 d$ , according to what we developed to create the mass of the bubble (from velocity- area speed=  $d = \omega^2(r/2)^4$ ). And  $C=kBd$ .

Because the electrical power of the charges is equal to the magnetic-electric, then,

$$\frac{kBd}{2(\frac{r}{2})^3} e_b^2 + at\mu_0(I)^2 2\pi(r/2) / 2\pi r = m_b \omega^2(r/2) = \frac{kBd}{(\frac{r}{2})^3} e_b^2$$

There is the electrical voltage V between the atom's charges and the current  $I=ef$  of the charge, so the atom consumes electrical power  $P=VI$ . This electrical power is the dynamic and kinetic energy and is pumped from zero.

#### THE HYDROGEN ATOM AT LOW PRESSURE

When hydrogen is at a low pressure, less than 0.008 bar in a tube where we apply a voltage of about 1000 Volts, it radiates and its spectrum was taken. Considering the measurement of radiation lengths correct and with the help of Balmer who found the empirical formula to explain the spectrum. Balmer's formula it was generalized and we consider that across the spectrum, fundamental states of the hydrogen atom correspond. The particle charge is not a quanta of

<sup>17</sup> I had a cousin journalist who told me that he was going all the way to the second basement of the Vatican library. He found that Polycrates bully Samos, a cousin of Heraclitus, had good relations with pharaoh of Egypt. He sent many copiers and copied from the archives of Isis and Osiris, the famous Samian codes and made a library! From the codes sprang the Ionians Greeks Philosophers They were deactivated the codes with enslavement to the Romans and then to the Turks. They intervened in the hands of a local governor of the Turks, who sold them to a Jew of the synagogue of Chios. And from there in the hands of organization (Illuminati?), sprang Copernicus, Galileo Newton, Coulomb, Einstein etc. that methodize physics.



elementary charge, and the empirical formula corresponds to many fundamental states of the hydrogen atom. The formula is,

$$\frac{1}{\lambda} = R \left( \frac{1}{2^2} - \frac{1}{n^2} \right) \quad R=1.097 \times 10^7 \text{ met}^{-1}$$

And he generalized that so that we have a lot of situations.

When red light is obtained in the spectrum, it was measured to have a wavelength  $\lambda_{of 2,3} = 656 \text{ nm}$ , so there is  $\lambda_0 = 2\pi(r/2) = 91.1 \text{ nm}$ , corresponds to a radius  $r/2 = 1.45 \times 10^{-8} \text{ met}$  and is the smallest radius at a pressure of 0.008 and less, in which the hydrogen atom is present.

But we said that  $ef=I=1 \text{ Amp}_A$ , when  $e=1/f$ . We accepted the found speed of light satisfactory, so  $f=c/\omega = 3.29 \times 10^{15} \text{ Hz}$ . Then  $\omega=2.07 \times 10^{16} \text{ rad/sec}$  and the smallest

$$e=1/f=3.037 \times 10^{-16} \text{ Cb}_A .$$

The magnetic moment is,  $\mu=I\pi(r/2)^2 = 6.605 \times 10^{-16} \text{ Amp}_A \text{-met}^2$ . The  $d= \omega^2(r/2)^4 = 18.94$ .

$H m_b=kBe^2=9.22 \times 10^{-32} \text{ kB}$  and the energy of the bubble  $E_T = m_b c^2 = 8.3 \times 10^{-15} \text{ kB joule}$ .

And<sup>18</sup>  $E_T / \mu=4\pi kB=4\pi 12,566$  and  $kB=1$ .  $\dot{h}=mc(r/2) = 4.01 \times 10^{-31}$ ,  $h=2.52 \times 10^{-30}$

$\mu_0 = 4\pi^2 (r/2)=5.73 \times 10^{-7} \text{ B}$ . And it is not stable, but dependent on conditions.

The voltage of the charges is,

$$V=kBde/2(r/2)^2 = 13.67 \text{ Volt}_A$$

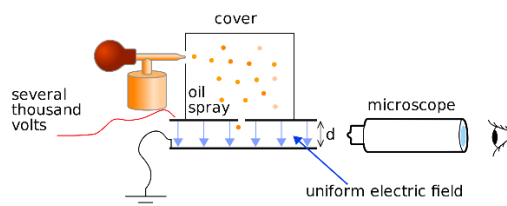
But 13.6 Volt is the ionization tendency of the hydrogen atom to the smallest radius<sup>19</sup> (level as they say), applied by Frank-Hertz in their experiment. The experiment was done under low pressure, as we are already examining the hydrogen atom and is thus attested by the axiomatic base  $I = ef = 1 \text{ Amp}_A$  that we set, that the Volt units, and Amp, they are correct and the same in the applied electricity and the officer we set! This coincidence refers to conspiracy theories, that is, that extraterrestrials gave them to the physicist of the time!

#### THE MAGNETIC FIELD OF CIRCULAR CONDUCTOR

As already modified, the magnetic field conductor is,  $B==\mu_0 I/2\pi^2 (r/2)$ . But the magnetic field of circular conductor current in the center of the circular conductor, must be multiplied by  $2\pi$  and is,  $B = \mu_0 I / \pi(r/2)$ .

#### THE EXPERIMENT MILLIKAN

With this experiment, the elementary charge was determined. Here, data from the MODERN PHYSICS of R. Serway are taken. Serway p. 95-100.



Millikan took a ample and blew oil drops in a capacitor. As you can see the experiment was done at 1 Atm pressure and it serves us to analyze the hydrogen atom in these conditions.

If you refer to a chemistry, the oil is macromolecular and has an extremely large number of hydrogen atoms. So when rubbing with the blast, hydrogen molecules are also charged mainly. When the charged drop of oil falls without effect, it has a velocity  $v$  and we observe it from the microscope. When we affect a voltage of thousands of Volts on the capacitor, the course of the drops is reversed and now they have different speeds, the  $v'$ . The drop charge may be different from

<sup>18</sup>From the electrical traction of the statutory equation  $m_0 I^2 2\pi(r/2)/2\pi r = \{ m_0 I/2\pi^2 (r/2) \} 2 \{ I\pi(r/2)^2 \} / r/2 = B4\pi\mu/r = Mb 4\pi/r$ . This is where the  $4\pi$  you saw in the text equation is due, and the magnetic field conductor is actually  $B==\mu_0 I/2\pi^2 (r/2)$

<sup>19</sup> PHYSICS Schaum-Dodge-Walter

others, or they may have a different weight. But never the less the charge is not a constant and the different upward speed values  $\dot{v}$  have proved it. For the determination of the charge  $q$  drop  $m$ , found the formula,

$$q = \{mg/(V/L)\}(v+\dot{v})/v\}$$

and found different charges, the smallest  $q=e=8.39 \times 10^{-19}$  Cb, which we consider to be the charge of the hydrogen atom ion.

The ion is the hydrogen atom that has a charge. Here a bond of the atom with another atom is stripped of the atom in the drop of oil. And it has the external charge  $e$  of the ion and it also has the  $e, -e$ , internal charges that we described. And the external charge, is due to the frequency of rotation of the ion  $f$ . And we consider that  $e=8.39 \times 10^{-19}$  Cb, is the minimum charge of both the atom and the atom ion.

### THE HYDROGEN ATOM IN 1 ATM

The hydrogen atom will now have two bubbles that will orbit with a frequency of  $f=1/e=1/8.39 \times 10^{-19} = 1.19 \times 10^{18}$  Hz and  $\omega=7.49 \times 10^{18}$  rad/sec and  $r/2 = c/\omega = 4 \times 10^{-11}$  met. To  $d = \omega^2(r/2)^4 = 1.44 \times 10^{-4}$  and from the statutory equation of the hydrogen atom,

$$\mu_0 I^2 = kB e^2 f^2 4\pi^2 (r/2) \text{ and } \mu_0 = 1.58 \times 10^{-9} \text{ kB.}$$

The  $m_b = kB e^2 = kB 7.04 \times 10^{-37}$  kgr. From the phenomenon called nuclear magnetism resonance, it was found,  $\omega = 2\pi f = (e/2m_b)B_1 = 2\pi \times 42,577 \times 10^6$ , and  $B_1 = 1T$ , so,

$m_b = 1,568 \times 10^{-27}$  kgr and  $kB = 2,227 \times 10^9$ , and now the  $m_0 = 3.51$  is long and  $k = 0.5$ . Here it is,

$$h = m_b c (r/2) = 1.88 \times 10^{-29} \text{ και } h = 1.18 \times 10^{-28}. \text{ Η } E_T = m_b c^2 = 1.41 \times 10^{-10} \text{ J.}$$

The  $V = kBde/(r/2)^2 = 1.68 \times 10^8$  Volt, and the number of Avogadro,  $N_A = 0.002/4 \times 1.58 \times 10^{-27} = 3.188 \times 10^{23}$  mol/lit.

### PRESSURE OF ETHER AND ELECTRICAL VOLTAGE

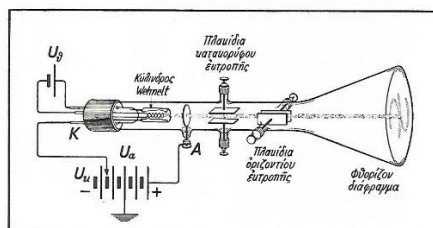
The pressure is,  $p = F/S = F/4\pi(r/2)^2$  in the hydrogen atom. The electrical voltage of the atom is  $V = kBde/(r/2)^2$ . Then  $p\pi/F = V/ekdB$  and

$$p = VF/4\pi ekdB = Ve^2 kB/4\pi kB e (r/2)^3 = eVI/4\mu(r/2)$$

$$p = (e^2/4\mu) (\omega/c)Vf = (1/2 \pi e^2/\mu c)Vf^2.$$

That is, the pressure exerted by the rotation of the hydrogen atom in densifications of the ether, is proportional to its voltage and the square of the frequency of rotation  $f$ .

### THE PRESSURE OF THE ETHER IN THE CATHODIC TUBE



Σχ. 498. Σελήν Βραουν. Το ηλεκτρόδιον Κ είναι εσωτερικώς ηγούμενον προς το διάπυρον νέμει...

The thermionic cathode from Tungsten filament to the cathode ray tube, emits thickenings of the ether from the oscillation of its atoms. These are influenced by the successive voltages applied. And these affect the atoms of the air that is at low pressure. These oscillate and their charges form small currents, affected by the magnetic and electric fields. With the oscillation of the final atoms, their charges emit ultraviolet radiation, which fluoresces the screen of the cathode ray tube.

### EPILOGUE

We set as the principle of reason and we find that there is a pre-existing absolute, impersonal, dimensionless zero-vacuum, which is a higher impersonal reality. In it there is the infinite energy that in its forms is channeled and feeds the microparticles and all matter, the immaterial forces, and the ideas. As a non-person, we do not know although how it acts and probably became the cause of the creation of other universes, without mass or spacetime.

In this zero, the personal Goddess was shelf born, who conceives with her imagination infinite points distributed and determine infinite space, places them in a harmonious vibration of volume. And gives birth to the infinite ether in infinite space, from a volume oscillation of infinite distributed points. It identifies denser oscillating points and a denser ether is formed, the Enosia, from infinity to a central bubble, containing more dilute ether the transcendental non-substance and cortex than the denser ether itself. Grains of the densest ether are formed that hover and collide within the central bubble. Very small rotating bubbles are created, which lure the surrounding ether into a magnetic field flow and within the bubbles the granules collide with the bark and make a dent, which spreads in space and is the electric field.

Gravitational and electric law of body attraction are different and fields are different. Arbitrariness has been used in the determination of dielectric constant and magnetic permeability. The system is geocentric, there are privileged reference systems and the theory of relativity is not produced.

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