

Time travel and Inter dimensional traveling Key – Chapter II (Magnetic Vibrator)

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Abstract - Traveling from one dimension to another dimension or traveling through one dimension is not yet possible, but the researches and research results are changing from time to time depending on the current technological developments. Thus an excess of energy is required to make an object travel from one dimension to another. And it is necessary that the energy so applied does not damage the molecular structure of the material under the test. The reason why time travel and dimensional travel have so far been impossible is the lack of technological support. This research paper covers the theoretical probability of that and its consequences. Additionally, it includes the effects of continuously applying an impact on an object with the help of an electromagnet in a closed circuit and causing the object to vibrate. In the previous article we clearly saw that photons also have a mass that we cannot calculate, and that vibrations are the key to traveling through dimensions through quantum mass theory and rain effect derivations [1]. This article then goes on to explain how damage to the molecular structure of an object can be controlled when it is made to travel through dimensions. In addition, the theoretical mechanism, solved equation, and schematic diagram for generating the keys needed to travel through dimensions are discussed. And Also explained is the major problem of calculating the coordinates to which an object reaches and the coordinates to return when subjecting an object to time travel.

Key Words: Time, Time travel, Vibration, Magnet, Light, Inter – Dimension, Quantum mass theory, Dimensional key, Rain Effect, Space Coordinates theory, Magnetic Vibrator, Natural frequency, Atoms, Molecules.

1. INTRODUCTION

All matter has an own self vibrating nature and also has gravity behavior in this universe. However, any substance is made up of molecules. A molecule is made up of atoms and an atom is made up of protons, neutrons, electrons and a nucleus. According to Dalton's atomic theory all these are moving in a certain orbit. According to this statement it is clear that all atoms have got gravitational force. When a substance is subjected to decay, there is damage to the molecular structure of the substance and not nuclear disintegration. This article explains the damage to the molecular structure of a material when it is subjected to high energy and sent from one dimension to

another. As per law of conservation of energy states that energy can neither be created nor be destroyed. Although, it may be transformed from one form to another. Through this method we can find out how the material can be sent between dimensions by continuously impacting the molecular structure of an object with the help of magnetism to vibrate the object and change its natural frequency (Sending an object inside a closed box without opening the lid of the box). It also explains how important time calculation is to time travel, as well as the difficulty of calculating space coordinates.

2. LITERATURE REVIEW

The direction of the magnetic field through a coil of wire can be found from a form of the right-hand rule [2][3]. When a magnetic field higher than the ferromagnetic limit of 1.6 T is needed, superconducting electromagnets can be used. The most powerful electromagnet in the world, the 45 T hybrid Bitter-superconducting magnet at the US National High Magnetic Field Laboratory, Tallahassee, Florida, USA[4]. In the modern era, scientists have continued to refine the theorem of electromagnetism to take into account the effects of modern physics, including quantum mechanics and relativity. The theoretical implications of electromagnetism, particularly the establishment of the speed of light based on properties of the "medium" of propagation (permeability and permittivity), helped inspire Einstein's theory of special relativity in 1905. Meanwhile, the field of quantum electrodynamics (QED) has modified Maxwell's equations to be consistent with the quantized nature of matter. In QED, the changes in the electromagnetic field are expressed in terms of discrete excitations, particles known as photons, the quanta of light [5]. Molecular geometry influences several properties of a substance including its reactivity, polarity, phase of matter, color, magnetism and biological activity[6][7][8].

3. GENERAL CHARACTERISTICS OF MAGNETS

A magnet can lose its magnetism by repeatedly tapping it, applying a sudden impact or heating it. The north and south poles of a magnet are of equally same strength. If magnetic fields connect two objects, then it creates a mechanical coupling between the two objects. Such a coupling will couple vibrations. Therefore heat will be conducted by the magnetic field. In practice the effect will

be very small, but given enough time heat will be conducted by the magnetic field. A magnetic field is a vector field that describes the magnetic influence of electric charge in relative motion and magnetized material. A charge that is moving parallel to the current of other charges experiences a force perpendicular to its own velocity. The smallest unit of magnetic field is Gauss. And the SI unit is Tesla (1 Tesla =10000 Gauss). Speed of electromagnetic wave is certainly known and is defined to be exactly in vacuum same as light speed. Charles Agustin De coulomb experiment states that, No matter how small a magnet is divided, its North Pole and South Pole cannot be separated. Even if it is broken or cut there is no change in its nature. Earth is example of good magnet. Its core generates its own magnetic field. Electromagnetic waves differ from the mechanical waves they travel not only in air and solid. It also travels in vacuum. Neutron stars generate the strongest magnetic field. The magnetic field strength on the surface of neutron star ranges from c. 10^4 to 10^{11} tesla (T). It created by collapsed core of a massive supergiant star which had a total mass between 10 to 25 solar mass (M_{\odot}). These are orders of magnitude higher than in any other object; for comparison, a continuous 16T field has been achieved in the laboratory and it's sufficient to levitate a living frog due to diamagnetic levitation. Electromagnetic waves are wave that are created as a result of vibration between an electric field and a magnetic field. Galilean relativity and the law of electrodynamics states that, "Electromagnetic is general by Maxwell's equations and light was identified as electromagnetic wave and it's velocity in empty space is constant. The velocity of light varies with the obstacles or media through which it travels.

4. RAIN EFFECT [1]

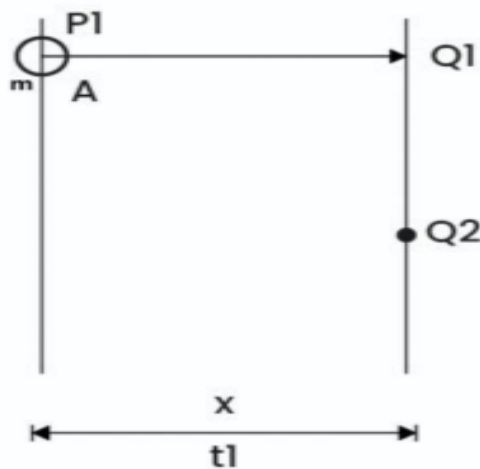


Fig -1: Normally traveling Time

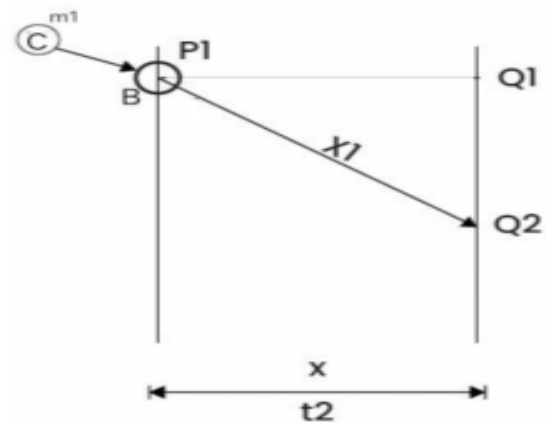


Fig -2: Colliding Time

Consider an object "A" and "B" with an equal mass. According to the Newton's law an object "A" with mass(m) travels from point "P" to "Q₁" at "x" distance with an velocity of "v₁" in vacuum condition (p=mv). The object "B" travel the same distance (x) by passing through the same path, at the time object "C" with the some amount of mass(m₁), travel vertically or horizontally by colliding the object "B" at positive direction. So object "B" traveling direction changes to "Q₂". The traveling time also takes longer when comparing the object "A" traveling time. Even if both the objects reached the same distance the time taken by "B" is longer than "A". It is due to the impact and momentum of the object or due to high impulse of the object. Rain effect states that "The impact of rain will be higher if the person is in motion than the person in rest position". Law of conservation of energy states, Mechanical energy is constant in any point of free fall object.

At rest position,

$$\begin{aligned} \text{Total energy} &= mgh \\ \text{Impulse (J)} &= F*t \end{aligned}$$

Fig (1) and Fig (2) explains the velocity of the rain maximum at the person in rest state and velocity of the rain minimum at the person moving position.

Rest time,

$$\begin{aligned} J_1 &= F_1*t_1 \\ &= (m*a_1)*t_1 \\ &= m*(v_{max}/t_1)*t_1 \\ \text{[We know that, moment(P) = m*v]} \\ J_{min} &= P_{max} \dots\dots\dots(1) \end{aligned}$$

Colliding time,

$$\begin{aligned} J_2 &= F_2*t_2 \\ &= (m*a_2)*t_2 \\ &= (m*v_{min}/t_2)*t_2 \\ J_{max} &= P_{min} \dots\dots\dots(2) \end{aligned}$$

According to the rain effect we get, the velocity will be maximum (v_{max}) in rest position and velocity will be minimum (v_{min}) in motion. With the help these equations we can understand that,

I. When the velocity and time is maximum in rest, the impulse will be minimum.

II. When the velocity and time is minimum, the impulse will be maximum.

4.1. Relationship between Force, Energy, Velocity and Frequency

$$\text{Frequency (f)} = 1/t \dots\dots\dots(3)$$

$$\text{Energy} = mv^2 \dots\dots\dots(4)$$

$$\text{Force} = ma \dots\dots\dots(5)$$

Equalize (4) & (5)

$$E/v^2 = F/a \quad [\text{where, } a=v/t]$$

$$E/v^2 = (F*t)/v$$

$$v = E/ (F*t) \dots\dots\dots(6)$$

Sub (3) in (6),

$$v = (E*f)/F$$

$$f = (v*F)/E \dots\dots\dots(7)$$

These equations states the following conditions,

Condition I

By keeping the energy as a variable, the velocity and force be constant, the increase in Energy will decrease the Frequency and decreasing the energy will increase the frequency.

Condition II

Applying the rain effect, v_{max} implies reduction of impulse will increase in frequency. And v_{min} implies an increase in impulse will make frequency decrease.

From these condition we can observe the increase in impulse will decrease the frequency and vise versa. Both the conditions are needed to maintain the constant force. So one can control frequency by adjusting energy and impulse.

4.2. Quantum mass Theory

Any particles or molecules possess mass according to their nature. But most of the theory states that photons only had a negligible amount of mass. But light has both particle and wave behavior. Every particle had a measurable amount of mass. The present calculations and results can be considered photons only had a negligible amount of mass, but the truth is no equipment to measure their precisely. Quantum mass theory states, "The photons possess a mass called quantum mass (m_Q).

$$\text{Quantum mass} = m_Q$$

From equation (7),

$$f = (v*F)/E \dots\dots\dots(F = ma)$$

$$f = (v*m_Q*a)/E$$

$$f = (v^2*m_Q)/(E*t) \dots\dots\dots(8)$$

The above equations we can know, by calculating the quantum mass (m_Q) we can produce the frequency of any particle to make it travel to another dimensions with less molecular damages.

A force can change an object's speed, direction, or both. Hence the calculation of the force to be applied is very important in dimensional travel. If applied magnetic flux velocity is at light speed,

From equation (8), we apply in light speed velocity

$$f = (c^2*m_Q)/(E*t) \dots\dots\dots(9)$$

As per biot savart law we know that,

$$\epsilon_0 \mu_0 = (1/c^2) \dots\dots\dots(10)$$

Sub (10) in (9)

$$f = (m_Q)/(E*t* \epsilon_0 \mu_0) \dots\dots\dots(11)$$

5. EFFECT OF APPLYING EXCESSIVE VIBRATION TO AN OBJECT

A substance is a structure of various molecules (living and nonliving). These molecules undergo different types of chemical reactions and chemical bonds to form a substance. When an object is subjected to excessive impact or force that is greater than it can withstand, its molecular structure is damaged. Thus, when high vibrations act on a material, the impact on the molecular structure of the material causes the material to disintegrate due to chemical bonds disturbing. Such distortions due to vibrations can be controlled with suitable vibration isolators. Vibration isolation can be achieved by using materials capable of providing a combination of highly elastic behavior in conjunction with damping properties. Therefore, suitable vibration isolators should be used to ensure that the bonds in the molecular structure are not damaged when a material is subjected to excessive vibration.

These methods could include:

1. Containment Chambers: Constructing specialized chambers equipped with reinforced walls and energy barriers to contain and isolate the experimental object.
2. Energy Shielding: Implementing energy shielding technology to create a protective barrier around the experimental object, shielding it from external influences and potential molecular damage.
3. Quantum Stabilization: Developing techniques to stabilize the quantum state of the experimental object, ensuring its structural integrity during dimensional travel.
4. Remote Manipulation: Utilizing remote manipulation tools to interact with the experimental

object without direct physical contact, reducing the risk of molecular damage.

5. Advanced Monitoring Systems: Installing sophisticated monitoring systems to continuously track the molecular structure and vital signs of the experimental object during dimensional travel experiments.

6. BASIC NEEDS OF MAGNETIC VIBRATOR

The main purpose of a magnetic vibrator is to vibrate an object from its natural frequency to the frequency required to travel through the dimension. By changing the natural frequency of an object, its molecular structure is damaged. It is necessary to control the damage caused by it. To control that damage it is necessary to precisely calculate the bonds between the molecules of the material. As per second law of thermodynamics, it is not possible to design a machine that can be completely converted into work without making any small change in the system by observing heat from an object in a complete circle. So the input that passes through the designed machine must be increased according to the demand of the output that is needed. As per Kelvin-Planck statement A machine's ability is not always 100%. The magnetic vibrations generated by the machine is must be a uniform wave sequence with specific time periods. As per condition of magnetic flux the magnetic flux obtained is maximum when the angle between the magnetic field line and the surface is 0°. As we need more magnetic flux it is necessary that the angle between the magnetic coils is should be in maximum. Since we generate the vibrations using a magnetic field, the vibrations produced should not diminish the properties of the magnetic field.

7. MAGNETIC VIBRATOR

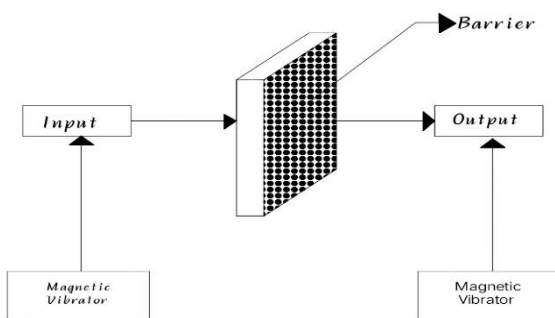


Fig -3: Process Diagram

7.1. Working Principle

The natural frequency of an object and the natural frequency of the obstacle or dimension through which the object travels must be set up in a closed loop of different

electromagnets with the same poles. It is equalized and vibrated with the same vibration frequency to cause minimal damage to the molecular structure of the material with the magnetic flux generated by the closed circuit.

7.2. Working Process

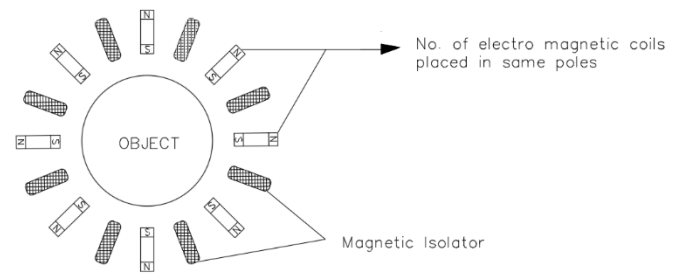


Fig -4: Prototype Model Diagram

In this method, the pair of several magnets should be set so that the same pole is in the opposite position. Each magnetic pole should be set to be in repulsion force with the object or barrier at its center. A suitable magnetic isolator should be fitted between each of the magnetic coils. To safeguard against the risks associated with dimensional travel experiments, advanced isolation methods must be employed. By employing previously discussed isolation methods, researchers can minimize the risks associated with dimensional travel experiments and enhance the safety and reliability of their scientific endeavors. Since all the electromagnets are in a micro enclosed circuit, the experiment setup should be kept in vacuum condition to avoid electric loss and electromagnet wave loss. All pairs of magnets should be excited simultaneously and vibrated with magnetic flux so that the repulsion force occurs simultaneously in the object and barrier. This vibration process should vibrate the object and the barrier separately at the same time. Thus, if its vibrations increase at regular intervals and stimulate the molecular structure of the object to reach its natural frequency, the object can be subject to dimensional travel. Thus, the vibration isolator set between the magnetic coil will help to control the molecular damage caused by subjecting the object to high vibration. By doing this process continuously at regular intervals, an object can be made to travel through the dimension. The output obtained will be less than the input because the object being manipulated is subject to molecular damage. So to increase the output to be obtained, the input amount of the object to be paid should be increased. Time periods, frequency wave and magnetic flux calculation should be controlled with appropriate controllers. The applied repulsive magnetic flux makes the object vibrate by continuously impacting it. The object being manipulated must exhibit both wave and particle behavior distinctly. As

per one of the cornerstones of quantum mechanics all molecules have wave and particle properties. And as per the quantum mass theory all object have mass including photons. Thus the object and barriers can be continuously vibrated and its natural frequency can be changed to dimensional travel.

8. SPACE COORDINATES THEORY

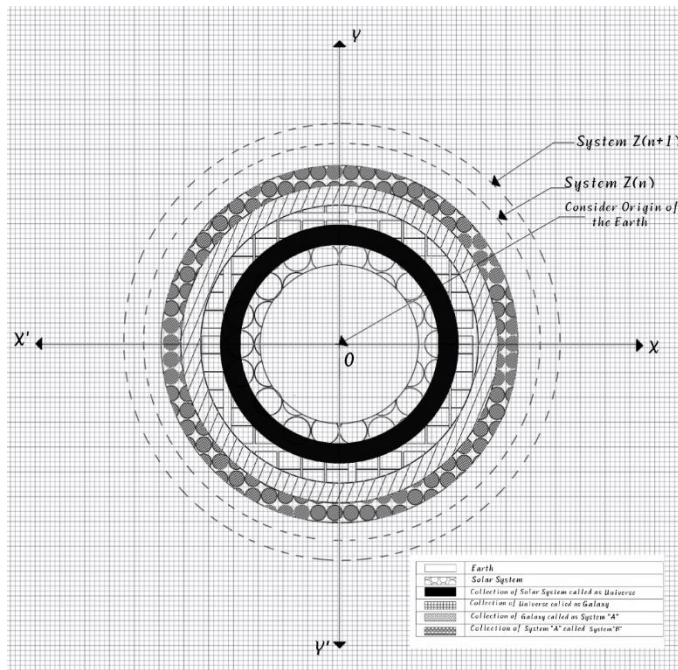


Fig -5: Earth in space before 1 second

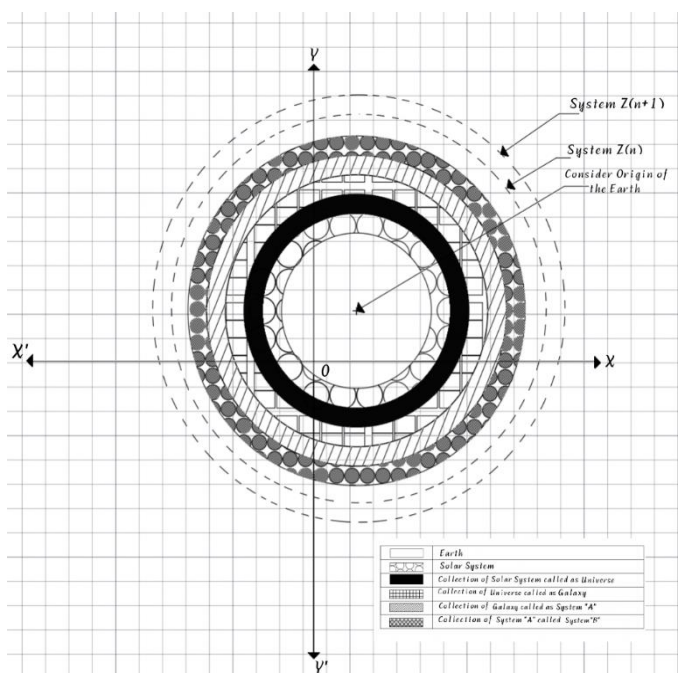


Fig -6: Earth in space after 1 second

Generally in three dimensional space, we define a position with the three numbers, relative to a point we define as the origin of the coordinate system, defined as $[(x,y,z)=(0,0,0)]$. Each number represents a distance from the origin along one of the three directions. The galactic coordinate system is a celestial coordinate system in spherical coordinates, with the sun as its center, the primary direction aligned with the approximate center of the Milky Way Galaxy, and the fundamental plane parallel to an approximation of the galactic plane but offset to its north. It uses this right handed convention, meaning that coordinates are positive towards the north and towards the east in the fundamental plane[9]. In astronomy coordinate system are used for specific position of celestial objects (satellite, planets, stars, galaxies, ECT..) relative to a given reference frame, based on physical reference points available to a situated observer(e.g. the true horizon and north to an observer on Earth's surface [10]. Coordinate system in astronomy can specify an objects position in three dimensional space or plot merely it's direction on a celestial sphere, if the objects distance is unknown or trivial. Currently the space coordinates of the Earth are calculated with the Sun as the center. Although these calculations are extremely useful on Earth, they are insufficient for time travel and teleportation. The Earth orbits the Sun at a speed of approximately 30km/s according to current calculations. Similarly, our solar system orbits the Milky Way galaxy at a speed of about 230 km/s. We all know that the Milky Way galaxy is moving at a certain speed to collide with the Andromeda Galaxy. The Fig - 5 and Fig - 6 theoretically explained the collection of the system and above the system. Fig - 5 shows that Earth is in the solar system. After that, the Solar System is located in the Milky Way Universe. Our Milky Way galaxy also has nearly 3916 solar systems. The whole collection of solar system is called galaxy. And the collection of galaxy is called as universe. Following this as per the Fig - 5 collection of the universe is called system 'A'. The continuous collection of system 'A' is called system 'B'. Thus the picture clearly shows that there are more incalculable systems that comprise each system.(A.....B.....C.....Z(n+1)). Based on these data's, space coordinates theory states that, beyond each collection of systems, there are innumerable systems. All these are moving according to their own nature. So all above the system moves for one second, the Earth moves an incalculable distance of light-years from its current coordinates. So the exact coordinates of the Earth moving and its current coordinates cannot be calculated with the current technology. Fig - 6 clearly shows that earth and other collections of the system moving after 1 second in the space coordinates. Therefore, doing time travel or teleportation without knowing the coordinates means that the earth is not in those coordinates at the time we choose, so the object to be tested may be at various light-years distance from the earth at the time of choosing. Through this process, the object reaches a great distance from the

earth, so it is difficult to communicate with the earth at that time. Even in that environment the object may be destroyed.

9. MAJOR PROBLEM BEHIND THE TIME TRAVEL

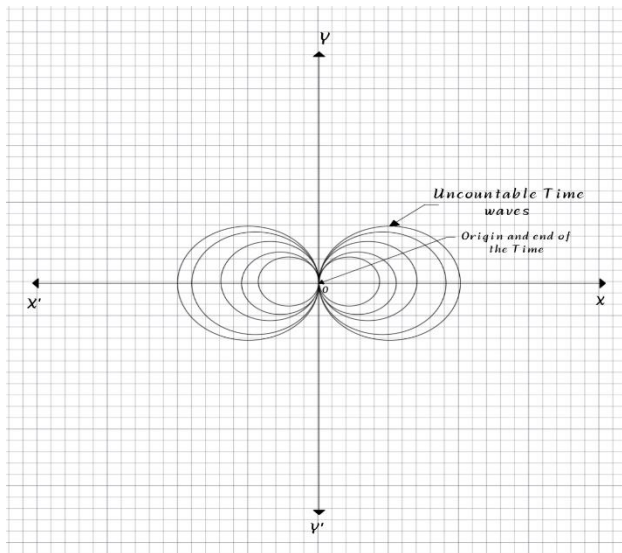


Fig -7: Time waves for dimensional movement in 2D

Time is the continued sequence of existence and events that occurs in an apparently irreversible succession from the past, through the presents and into the future. Time makes various claims about the direction and speed at which it travels. Time does not travel in a straight line. Time travels like magnetic waves. A system composed of various curved waves that cannot be calculated centered on a single point (Fig- 7 shows). These different waves are called different timelines. Even if they travel in the form of magnetic waves, they do not possess the nature of a magnet. According to this statement time has a beginning and an end. But, its start and end are at the same point like magnetic waves. That is why we cannot go to the origin and end of timeline. Since the beginning and the end of all timelines are the same, there is no possibility of the timeline being disrupted. Time waves are expandable one [11]. And definitely it's a loop. It is possible to perform time travel, inter-dimensional travel, and teleportation on a living or non-living object. But when undergoing a time travel or teleportation event it is just as important to precisely calculate the time the object has to travel as it is to calculate the coordinates it has to travel to. Even if an object travels forward or backward in time, if the coordinates to reach the object are not calculated correctly, the object will be lost in space. Space coordinates theory states that, "Our Earth travels through space every second by an incalculable number of light-years. Therefore, it is impossible to calculate the coordinates of the Earth and our solar system in the overall space at the time we choose to time travel."

10. CONCLUSIONS

Gravitational force exists between the molecules of matter. As well as there is gap between each molecule. The input of the sent object must be greater than the output of the required object. Theoretically, using a magnetic vibrator, it might be possible to manipulate the object's dimensions for dimensional travel. However, this concept is purely speculative and would require significant advancements in both theoretical physics and technology to achieve. But plane or barriers absorbed or damaged amount of molecular structure of the experimental object. Appropriate isolation methods should be used to control it. According to the theory of space coordinates, every second, the Earth travels an immeasurable distance in space, equivalent to numerous light-years. So if the object subjected to time travel or teleportation does not know the correct coordinates, it may get lost in space or perish in that environment. So far humans have not been able to achieve time travel and teleportation because they cannot calculate the correct coordinates. Schrodinger's cat effect states that if you seal a cat in the box with something that can eventually kill it, you won't know if the cat is alive or dead until you open the box and observe the cat, the cat is simultaneously dead or alive. In the same way, the object that undergoes time travel and teleportation can be accurately known to be in the environment it reaches and to be destroyed by doing it.

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