

Theory of Another Universe

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Abstract: In this paper, we will study about, is there any another universe exists. If this is possible, how another universe look like.

Take a sphere A. Add two frames in it. It's co-ordinates are (x,y,z) & (x',y',z') . Draw a line BC which differentiates two different frames. Draw a line DE which starts from $(x'y'z')$ frame and arrived at frame (xyz) . Let mass (m_0) attached at point D and Point E totally grounded. Earth's gravity calls the mass (m_0) but this mass is stable in itself. Assume you sat on this mass and motion comes in it. Initially mass having normal speed but when crossed the boundary of frame (xyz) . Mass normal speed turns into speed of light. Although mass not remained constant. Now, variation comes in mass. Some of the mass turns into energy and this energy stored into earth through line DE. Draw new concentric circle B and draw a line FG in frame (xyz) to frame $(x''y''z'')$. At Lower corner mass (m_0) is attached and at upper corner there is nothing. Mass in steady position. Draw a line OE in frame (xyz) which acts as a radius. Let radius OI increases. Illusion, line FG automatically increases in length and in same way line width decreases. At one stage this line totally vanishes up. If this happens, mass (m_0) comes in contact with line DE. For protection from this, mass (m_0) gives own mass to line width. But there is danger of mass goes to be vanishes up. Alternatively, mass (m_0) have two options, both takes energy and increase own mass and simultaneously increase the line width. But mass (m_0) will choose in any way point D absorbs energy content and this will further increases the line width. By this energy content mass will not be affected as radius OI increases. Put some beads in glass of water. After some time these beads absorbs water. Now, put water on sphere A, if sphere boundary is of soft material, inner planets, stars and galaxies seems to be flooded. By this water applications not applicable to universe sphere in order to increment comes in radius of it. Let fill up the energy in the inner of sphere B and in outer of sphere A. Sphere A boundary takes this energy and turns into own mass. Our galaxies, stars follows mass to energy equivalence i.e., mass turns into energy. If any state have beyond our universe, this must follows energy to mass equivalence. Now, fill up the space between the sphere A and B by rubber tube having air. Now you have to increase radius OE, this radius not seems to be increases unless you unfill the tube. This proves the existence of energy content beyond our universe. In kitchen, everybody knows gas stove. If no gas source here, gas stove have no value at all. In same way, there is light source which lights up the sun. For example, use not only fire stick to turn coal into energy, also kerosene oil. Now, try opposite action by which you have to reduce radius OI. At one situation you have only one sphere A and sphere goes to be point size.

In Plane (xyz) sun is at cold situation and Earth has no trees, no animals, only soil everywhere. Let point B expands which is at center of figure (b) sphere and this creates a radius (OK). If this expansion passes through the sun, sun lights up and in similar way Earth freed water turns to be drinkable by melting of ice. The reason behind this is energy. Not only this, stars and galaxies also lights up. It clears that beyond our universe, a universe exists where mainly the energy source is available. Take a tyre having a radius of r . If you want to increase radius r you have to remove air from tyre. But radius increment is limited to some extent as inner boundary of tyre coincide with outer boundary of tyre. A circle is truly based on point. In same way, without sun our solar system planets not at own positions. Sun is stable in itself. Stability shows balancing feature of two bodies. Unless,

any alternative to our sun, our sun can't be stabled at own position. For example, take a line AB, you put a second finger top from bottom side in the absolute mid of line AB. Let you sat at point A, point B automatically goes up and this is balancing feature of nature. Sun is not only in our universe, planets also there. Planets continuously revolve around a sun. If we called about existence of planets in another universe, planets must be made up from energy which having fixed radius and all of them stable in itself. I don't yet know distance between boundaries of our universe to another universe is how much. Take an example of tyre, you put a box in the tyre tube, some extent of air tries to escape out as some space occupied by this box. It clears that planets made from energy must be in steady situation. We can't see these planets because empty space filled up of same type of energy. For conservation of energy, you should isolate the source of energy and boundary of that universe should be dark in nature and by this, another universe should be of squared shaped and have of fixed radius. This can't be changed at all in any condition. If any case our universe inner boundary coincide with another universe boundary, this will be a destruction of the both the universes.

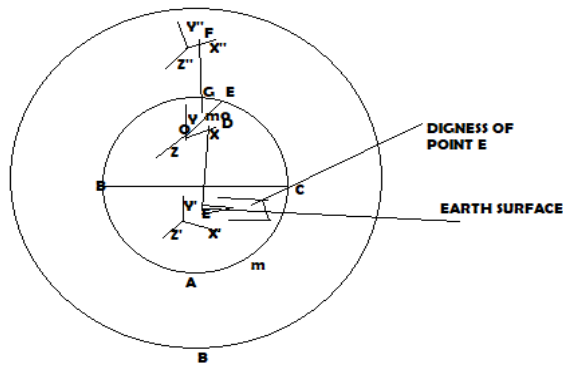


FIGURE (A)

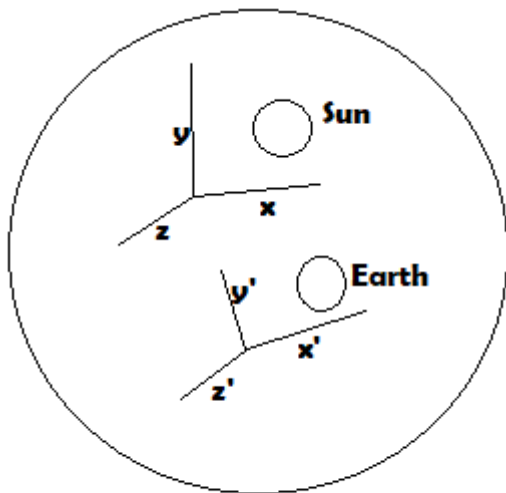


Figure (b)

Proof: Universe expands as radius (OI) r increases; this will increase the circumference of the sphere and simultaneously mass of the sphere. i.e,

$$r = r'$$

$$c' = \alpha 2\pi r'$$

$$c = 2\pi r$$

Where, r is the original radius of sphere, r' is the varied radius, c is the circumference of sphere, c' is the varied circumference of sphere, α is the constant how much circumference increases.

Simultaneously, mass of sphere increases, i.e.,

$$m = m'$$

Where, m is the original mass of sphere, m' is the varied mass.

Variation in mass comes either reduces the mass or increase it.

Take a small length (dl) of sphere, any energy can't take part in any medium unless falls at some angle, which mostly is in the order of 45 degree. For example, a light energy (a ray of light) falls on sphere at point p at some angle (φ), this will provide addition of small energy over small length.

In mathematical way,

$$dl = 2\pi dr/dE \quad \text{-eq(1)}$$

This small energy goes either left side and right side to point p by using component resolution, this will be equals to $(dE = \frac{1}{2}dE_1(-\cos\varphi_1) + \frac{1}{2}dE_2\cos\varphi_2)$,

Simplify this, $(dE = \frac{1}{2}dE_1(\cos\varphi_1) + \frac{1}{2}dE_2\cos\varphi_2)$

Put this in eq(1),

$$dl = 2\pi dr/\frac{1}{2}dE_1(\cos\varphi_1) + \frac{1}{2}dE_2\cos\varphi_2)$$

$$dl = \pi dr/dE_1(\cos\varphi_1) + dE_2\cos\varphi_2)$$

Where, $dE_1(\cos\varphi_1) + dE_2\cos\varphi_2)$ is the two small energy sums then overall can be denoted by,\

$$dl = \pi dr/dE \cos\varphi$$

$$dl \times dE = \pi dr/ \cos\varphi$$

This will states that more the dE more the dr , above case only applicable for dr .

For net radius, $l \times E = 2\pi r/ \cos\varphi$

Conclusion, there is another universe exists which follows Energy to mass equivalence.

