

WHY DARK ENERGY HAS A REMARKABLY SMALL VALUE

Ahmad Sudirman

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Abstract

When the astronomers measured a repulsive force or the cosmological constant or energy density, like dark energy in the empty space, was surprisingly about results, 10^{-123} smaller than what Quantum theory predicts (10^{76}GeV^4). This means that the energy density was $10^{-29}\text{g}/\text{cm}^3$ or 10^{-47}GeV^4 small value but not zero. Why has dark energy small value? To answer this question we need to really explore and go further and deeper into this subject. We follow the guidelines of logic, is it possible the tiny dark energy has relation with information about our universe? Can it be possible for the tiny dark energy to make scanning to save and to copy information about our universe? If we must make copy of a whole information about physiology, history, psychology and physics from entire our universe, we have no sufficient enough mass and energy in our universe to save these information. All these information are very important to existence of the moon, stars, suns, planets, galaxies, galaxy clusters, super galaxy clusters, nebulae (gas collection), atoms, people, animals, vegetation and all life have their places. Without all these information our universe will be lost and disappear. How to make scanning to save and to copy information about our universe? Now, for this purpose we can use the tiny dark energy. This dark energy almost exist and does surround us everywhere. But dark energy can't bring so much help without support from the God particle is called m particle which have speed 18262500 times faster than speed of light¹. And not only we need m particle but we also need knowledge about beyond our universe may lies another universes or multi universes or multi symmetrical universes.

How to save and copy all these information in multi symmetrical universes with help of the tiny dark energy?

$$E_{\text{crit}} = (P_{\text{hy}} + H_{\text{i}} + P_{\text{sy}} + P_{\text{hys}}) \times C_{\text{m}}^2$$

E_{crit} = Energy critical, cosmological constant, energy density $10^{-29}\text{g}/\text{cm}^3$ or 10^{-47}GeV^4

P_{hy} = Physiology

H_{i} = History

P_{sy} = Psychology

P_{hys} = Physics

C_{m} = Speed of m particle is 5 474 959 764 225 000 m/second

m particle carry a fixed amount or quanta of energy $10^{-29}\text{g}/\text{cm}^3$ on its wavelength at 5 474 959 764 225 000 m/second. The energy contained in m particle depends on its wavelength. The shorter the wavelength is the more energetic m particle.

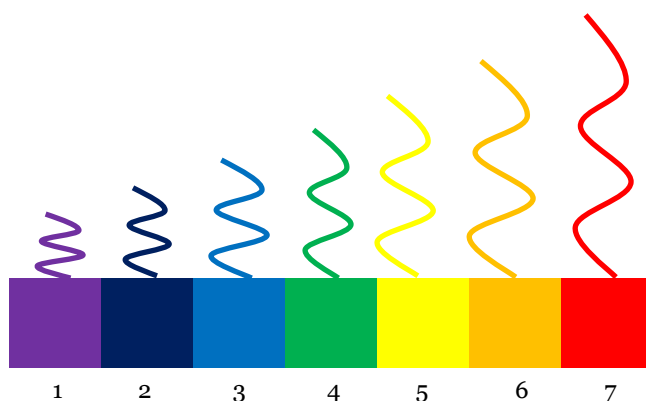


Figure 1: m particle carry quanta of energy $10^{-29}\text{g}/\text{cm}^3$ on its wavelength.



Figure 2: a fixed amount or quanta of energy.

¹ The Holy Quran 70:4

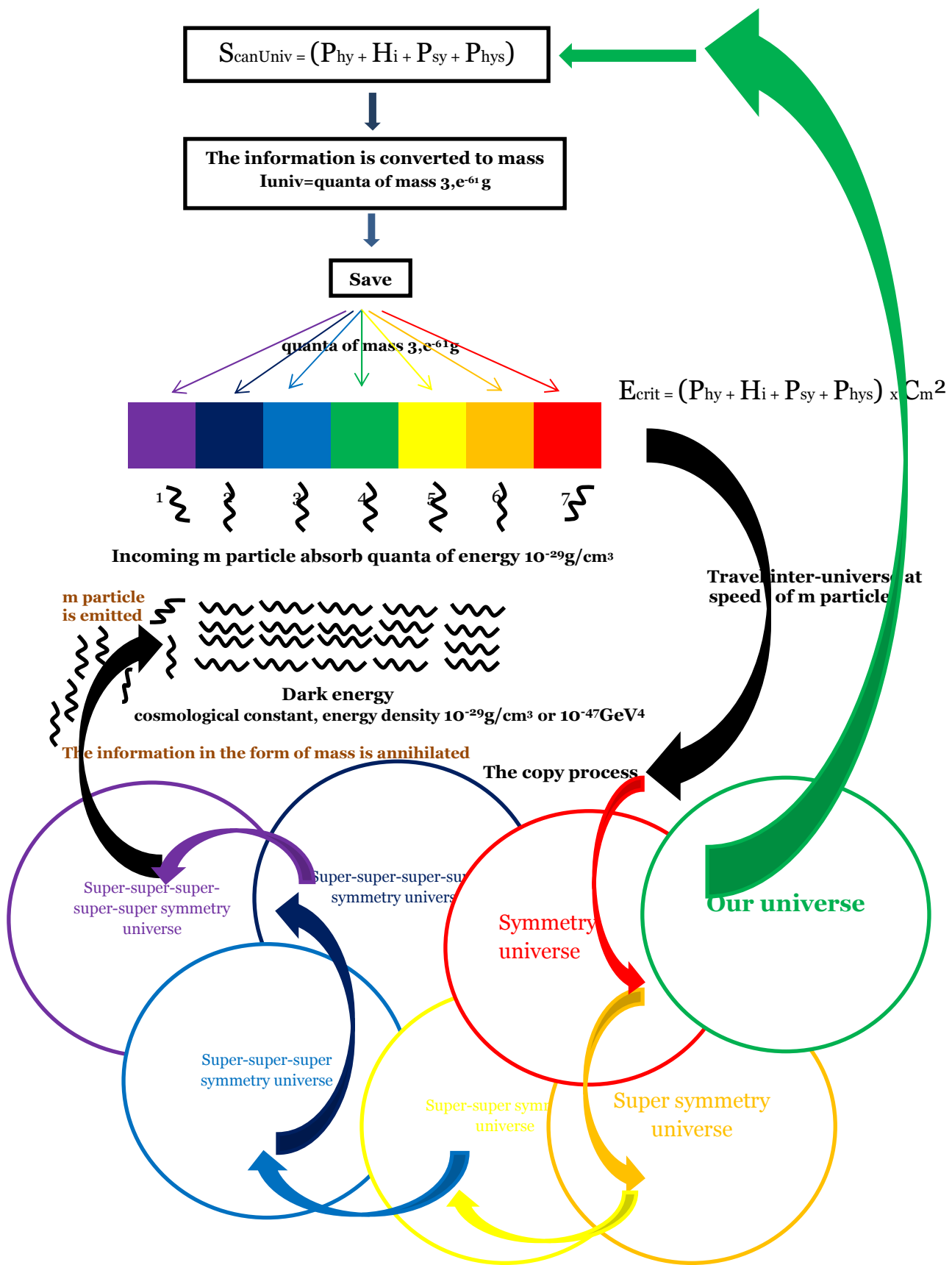


Figure 3: The mechanism of how the copy process is carried out in the six symmetrical universes, the copied information is compared to the source to ensure exact duplication.

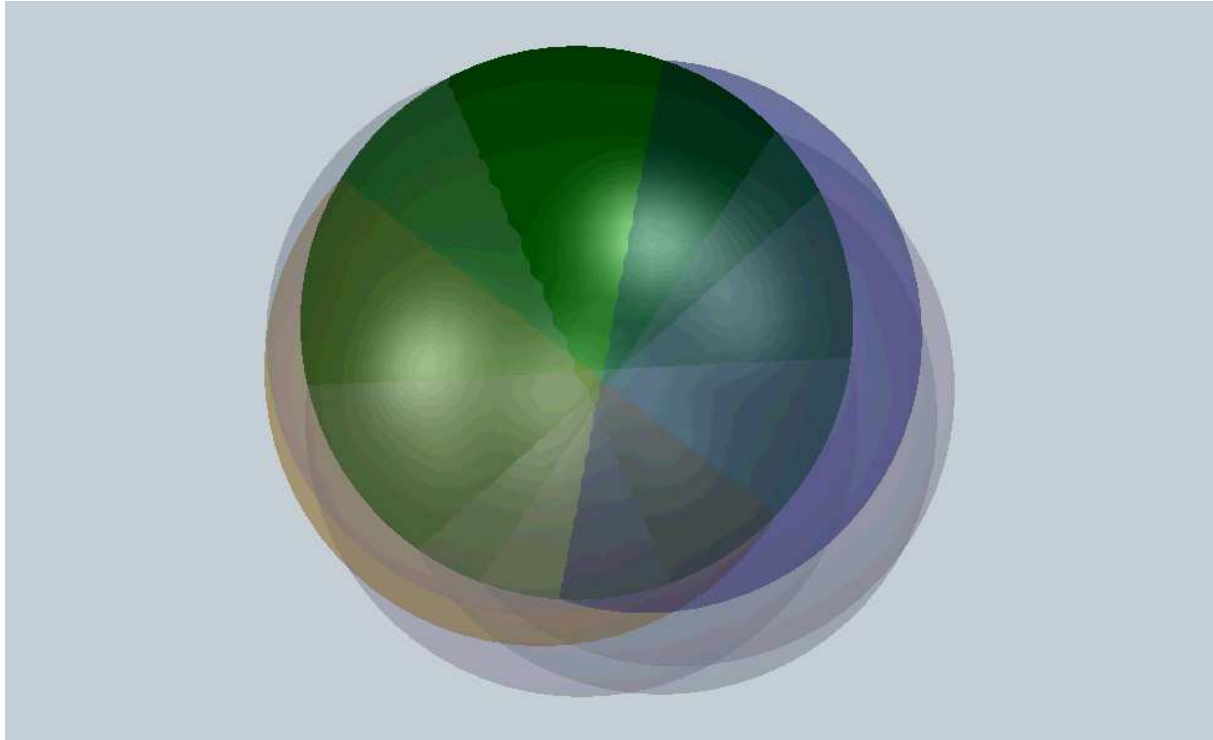


Figure 4: The six symmetrical universes are transparent, except for our universe.

Six universes are transparent.

Symmetry universe, Super symmetry universe, Super-super symmetry universe, Super-super-super symmetry universe, Super-super-super-super symmetry universe and Super-super-super-super-super symmetry universe are transparent and that means that all these universes are invisible. It is only our universe that is non-transparent, where the moon, stars, suns, planets, galaxies, galaxy clusters, super galaxy clusters, nebulae (gas collection), atoms, people, animals, vegetation and all life have their places. I think in these invisible universes there contain dark matter, where light cannot penetrate the dark matter but the light is bent when it is in contact with the dark matter. This dark matter composed of particles smaller than electrons, mass $8, e^{-58}g$, and moving 365250 times faster than the speed of light² and also not interact with ordinary matter.

Three kinds of evidence that points the way to revealing seven symmetrical universes

There is some evidence in our natural environment that gives a clue as to why there exist only seven universes. The first evidence I have discovered is that the proof is hidden in the light visible to the human eye, for example, light from the sun shows that there are seven different colors of light. The light, which can be explained as electromagnetic waves, consists of different wavelengths that are “hidden” in the white light. The first, the red light can be found in the electromagnetic spectrum between 625 and 740 nanometers. The second, the orange light is found between 590 and 625 nanometers. The third, the yellow light, lies in between 565 and 590 nanometers. The fourth, the green light covers 520 up to 565 nanometers. The fifth, the blue light is found between 450 and 520 nanometers. The sixth, the indigo light lies in the range of 430 - 450 nanometers. And finally, the seventh violet light lies in between 380 - 430 nanometers in the electromagnetic spectrum.

Furthermore, I think there should be other evidence, like for instance the radiation, that can be used and describe that there are seven rays that can be a basis to prove that the universe is NOT only our universe, but there must be other universes as well. The first, the gamma rays which consist of wavelengths from 0.00001 to 0.05 nanometers in the electromagnetic spectrum. The second, the X-rays, lies between 0.05 and 10 nanometers. The third, the ultraviolet light is found between 10 and 100 nanometers. The fourth, which is the visible light seen by the human eye, is covered in the range of 430 to 740 nanometers. The fifth, the infrared light lies in the range of 740 nanometers to 100 micrometers. The sixth, the microwaves, are between 100 micrometers and 1 centimeter. The final seventh, the radio waves, lies in between 1 centimeter and 1 kilometer in the electromagnetic spectrum.

² Ibid., 32:5

Furthermore, there may also be a third proof that can be used to calculate how many universes contain the same proportion of mass. According to research, it was shown that in the universe the energy and matter distribution was 68.3% in the form of dark energy, 26.8% are in the form of dark matter and 4.9% are in the form of an element of neutrinos or the smallest components with a very small mass and atoms. The percentage of neutrinos and atoms, that have shaped and made our universe today, can be divided into gas and chemicals, consisting of 74% hydrogen, 23% helium gas, 1% oxygen, 0.5% carbon, 0.5% neon gas, 0.1% iron and 0.9% other elements. The percentage of dark energy is still not very well known and understood. Dark energy is what makes the universe accelerate and this increases the speed of the universe. Dark matter is also not yet widely known and understood, but this dark matter act as a binding force of gravitational objects in the vicinity. And is a large part of the mass in galaxies, galaxy clusters and in the whole universe. If we now calculate the total mass of dark matter in combination with the mass of the universe we have 31.7% of the total share. Moreover, if we share 31.7% of this mass in several universes with equal masses, we will find seven different universes that have the same mass of 4.53% each.

Our bodies and entire our universe is being scanned and copied every 0.5 nanoseconds

Trillion, trillion, trillion, trillion, trillion, trillion and trillion m particles absorbs quanta of energy ($10^{-29}\text{g}/\text{cm}^3$) to make scanning to save new information about our bodies and entire our universe and to copy these information in the form of mass in our six symmetrical universes every 0.5 nanoseconds. This mechanism of how the copy process is carried out in the six symmetrical universes that is really astonishing and incredible than we ever could have imagined in our lives. We are still strong believes that humankind in entire our universe is unique but in reality it is just an illusion. Out there in our multi symmetrical universes at least we have 6 duplicates of our bodies exactly the same as the original.

Entire our universe will end in ice but our original bodies still remain exist in our multi symmetrical universes

The astronomers predicts that the accelerating expansion of the universe through observations of distant supernovae faster than the speed of light due to the density of radiation and ordinary and dark matter declines more quickly than the energy density of dark energy. They also calculate if accelerating expansion of the universe continues this way entire our universe will end not in fire but in ice. The world where we lives, the moon, stars, suns, another planets, galaxies, galaxy clusters, super galaxy clusters, nebulae, atoms, people, animals, vegetation and all life have their places will be lost and disappeared due to fundamental strong nuclear force binds quarks within protons and neutrons have been destroyed. But fortunately we have 6 duplicates of our bodies still remain exist and we lives forever due to time does not exist in our multi symmetrical universes.

Conclusion

The fundamental strong nuclear force binds quarks within protons and neutrons have been destroyed and we still remain exist and we lives forever in our multi symmetrical universes. Due to the mechanism of the copy process is carried out in the six symmetrical universes that help us to get a conclusion that it is possible the tiny dark energy has relation with information about our universe. Now we understand that quanta of energy ($10^{-29}\text{g}/\text{cm}^3$) or quanta of dark energy is equal to quanta of mass $3 \cdot 10^{-61}\text{g}$ times square the speed of m particle. In other words, the dark energy is the mass of the information about entire our universe including the mass of the information about our physiologically, psychologically, historically and physically.

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