



RESEARCH ARTICLE

DALI – DILIP LOOK SPEED OF LIGHT AND TIME: THE REALITY

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ARTICLE INFO

Article History:

Received 19th September, 2025

Received in revised form

15th October, 2025

Accepted 31st November, 2025

Published online 30th December, 2025

Keywords:

Grey Wolf Optimizer, Cloud Computing, Resource Allocation, Metaheuristic Algorithms, Task Scheduling, QoS.

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Citation: Dilip Bhowmik. 2025. "Dali – dilip look speed of light and time: the reality.". *International Journal of Current Research*, 17, (12), 35752-35754.

ABSTRACT

We know that light runs at a high speed that is consider to the highest in the universe but if we consider the earth on sun's envirorol the sun's move on the galactic environment then galaxies move on galactic constellation then the move of light also is changing in an increasing waya. Again it is said that if one can move faster than light then time will roll-back which is not true. The trauth is shown here what actually haphappen . like home carrying the image of the matter where from it reflect and our eyes can scan those that we call seeing the things. It is said that if we can move faster than light then time will roll-back to it's previous stages but the fact is quite different and how is this we have showed in our essay here and also the fact that happens with the reality that if we can move faster than light why it seems that time is rolling back as time is nothing but the change of matter's and it's condition. Along with that we have also showed move of light that is not visible yet comprehensible.

INTRODUCTION

What is light! It was said that light is a wave. Then came a new idea, imagination obviously, light is combination of particles and wave. But wave cannot be a matter. Wave is a form of move of matter, as we see in case of water body, wave is the move of water. Wave itself is not water. So also light is the move of subatomic particles that our eye mechanism can scan. I have said moves of particles. Movement requires a space we call medium. Now the movement is of different in different matter medium. A solid thing cannot move through a solid of density equal or more if not thrust highly. A matter can move on the same or higher solid matter resting on that higher or equal solid matter as we do or a car moves on Earth. Another move is through a matter that much less solid than the moving matter as we are moving through air or water or the sky. Yes, sky is also a constellation of matter. Light moves to the matter so thin as light is heavier and has a great motion.

"The reality"

The whole of the universe is in this thin matter "Chaitan". The particles are congested in a form airy, liquid, solid, muddy and many more forms. There is great bondage. The greatness of this bondage is realized when we see the move of sub atomic particles. It is so fast moving away that shows the gap somewhere in this still immeasurable universe where it wants to reach to balance the long imbalance, as if water within a room stored in a tank keeping the room dry or moist. As and when the water is released by some other reason it moves at a great speed to balance the water content of the room.

When the sub atomic particles is released they move at a great speed. But our eye machine cannot see anything in the originating point of light due to its high density the eye machine can what we call seeing, actually scanned the depths of the point where from light is coming. As we do in case of light from the moon. Light cannot show light because our eye machine cannot catch up the particles high speed. Just can detect the source point. As a consequence when light comes from anything we see that the speed of the matter is less than the speed of light and the depth gives us the scanned image of light we call figure coming point we call the source.

"The fact"

It is said if one moves at speed greater than light the time to that one will/shall move in opposite direction.

Funny proposition

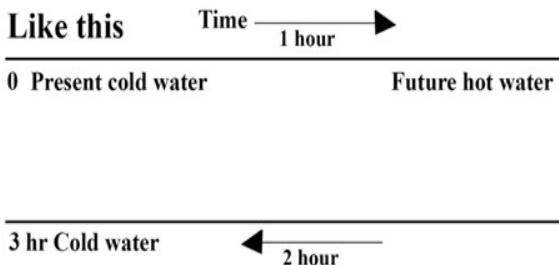
Now the question comes, what is time then?

Factually the time is the condition of matter, measured with a particular unit suitable to us.

We know we measured time with Earth's move around the Sun and subdivided into its own rotation or whirl, hour, minute, second and sub seconds like mini micro and nano etc. I am not the same one what I was at the point of my birth. Changes took place, the Earth moved round the Sun with me thirty times, fifty times, hundred times. Thirty, forty or hundred moves are called time. Time is not a matter. It is a sense to measure numerically the difference occurring duration. What occurs in the matter. So the change is now on the matter concerned. We only measure with time for our convenience. Now let's think of a

matter, water. It is heated for a duration, the change occurred in water is that it is hot now. This happened while the Earth rotated one ninety sixth of a full rotation. We call it in numerical number fifteen minutes. Now let the hot water keep intact. What happens? It cooled down to its original temperature. And while this happened the Earth rotated one twelfth of its rotation. We call it two hours.

The fact is that the Earth moved forward not backward. Had it been moved backward, our age and condition would not have gone to its previous position. It indicates changes may be positive, forward or backward but the duration is positive.



From the above diagrammatic presentation it is clear that the events are positive i.e happening and duration is running parallel with it. It is said and accepted with astonishing regard as we move faster than light, time roles back to us.

Here I am humbly clear that I am not concerned with any person as it may disgrace or humiliate even me if I am wrong. I am concerned with pure knowledge only. The example goes like this; if one moves by a railway platform at a speed higher than light the one will see the time by the clock of the platform running back, altogether wrong notion. We cannot accept it. But yes it is fact that one will see previous time gradually one before the previous one. If time is not running back yet we are seeing previous times. Then actually what happens!

Let us see the event from away.

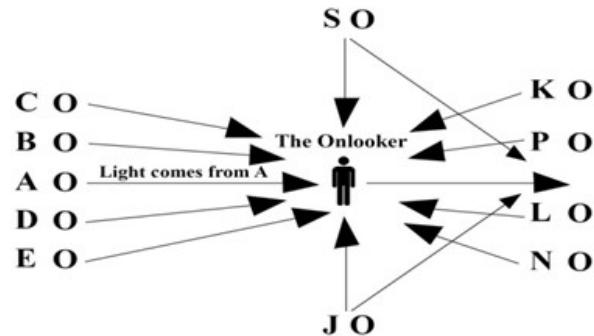
Light brings image of a thing at a speed then leaves us. Now if we move at speed higher than the image carrying light we will be able to see the previous lights and the images carried with it. The image of the clock is being continuously carried by the moving light if we catch up the previous lights, we will obviously be able to see the previous times shown on the face of the clock while our move is in present time.

Here is a simily.

Suppose I am on a roadside standing at 8'o clock. A trail of compartment of a railway car is moving by me at a speed of 10/km per hour, It passed me just passed my point at 8.03'o clock. Now I started moving at the same direction of the car at the a speed of 20km/hr what happens? I will start seeing the car's compartments. Now from the last one to the first one and go ahead of it. I am moving at double the speed of the car. Hence, I will be able to see the first compartment 1.5 minutes after my watch that is at 8 hour 4.5 minutes. Is time going back?

I have just seen the previously gone compartments and also took 1.5 minutes of time. The universe runs as usual on its change. I've only seen some previous events due to more speed of my move than the speed of the light that carries image, nothing else.

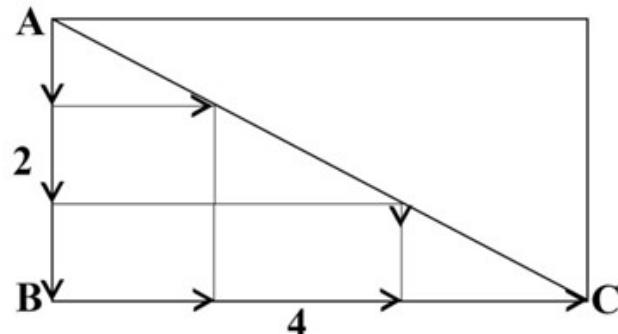
So long the onlooker is fixed he/she will see the images one after another. But, if he/she starts moving at a speed of light we will see the same image of A as the speeds are same. But, due to angular distance



that requires greater time to reach the onlooker. The onlooker will start seeing the previous images of B C D E.

On the other hand, the onlooker will see the images from K P L N before the others see from constant position at 'X'. That is due to greater speed become foreseer in comparison to those onlooker at 'X' point. When his/her speed crosses the speed of light will see all the previous images of all the sources of light. One difference be there, that the images of right side objects be seen more ago that the images of the source of light those are coming from left or above and below. This is because that the speed of the onlooker is 2 light speed say 2L than the speed of the onlooker with respect to the source of light of K P L N is 2L+1L or 3L or so on.

But the universe moves on its own as usual. There is effect of it. The real time is in its order moving forward. From the above a very astonishing reality is derived. Light from my wrist watch comes to my eyes and I am moving at a speed twice the speed of light. When the light reaches my eyes it covers a distance that is covered by me at double the speed of light but at the same time angularly. This happens like this:



Here distance vertical from watch to eyes is 2 units and speed is 1 unit. On the other hand my speed is 2 units that of light. So when the light reaches my eyes from A to B, then I am at C point and the light covered is $\sqrt{20}$ unit of distance in 2 units of time. So, here the speed of light is greater than the speed of light we think to be known. This is a speed hidden in the universe but real and not like any other speed we know. The reason of such a speed lies in the fact that in the universe we are in many "interdependent contained" environs.

When we are moving in a car we are visibly in two environs. One, the environ of the moving car and the other is in the environ of the Earth. As a consequence if one throw anything upward, we see it vertically comes down to me but then in the meantime, we have gone too far due to the motion of the car on the Earth. That is B -> C in the diagram and the time covered the distance of A ->B at the same time. Similarly, we consider the environ of the Sun, then the light travels a distance angularly where the Earth reaches. Again if we consider the environ of the Milky Way constellation, the light covers a distance angularly where the Sun reaches. In the same way, if we consider the environ of the sphere of the Milky Way constellation like ones then the distance covered by the same light from my watch covers the angular distance where the Milky Way constellation reaches. This is also an average move of motion but that

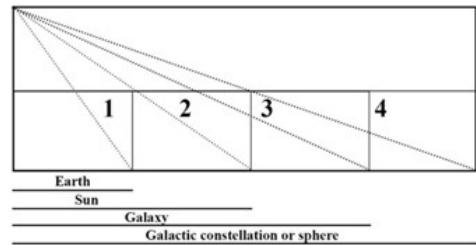
is not common average or weighted average nor running average additive or deductive nor even harmonic average.

This is a different average maintained in the universe hidden but comprehensible. The average is calculated as $\sqrt{a^2 + b^2} + \dots$

When we move on a running object as in a car, my total move or speed at a particular time = my move + the car's move.

Suppose I moved on a car 5 units of distance at one unit of time while the car at the same time move 20 units of distance. As a result, my move with respect to the Earth is $5+20$ or 25 units of distance. But....if my move is vertical towards the car then my total move in the same time unit is $\sqrt{5^2 + 20^2}$ or $\sqrt{425}$ units of distance. It indicates my speed as well as my displacement both increased. It means if my move in straight line with the car, then my real speed and displacement = my speed + car speed. But, if my move is vertical towards the moving car, then my real speed and displacement = $\sqrt{\text{my speed}^2 + \text{car speed}^2}$. This proves that the universe is moving in a straight line or circularly rotating. In all cases of average, the average is bigger than the lowest number and lower than the biggest number. But, if the average of vertical move and horizontal move is determined, then the average is greater than all the numbers. This is "Law of move of move of the universe". If the universe is moving or circling then this law can't be otherwise. Because, the form of universe be disrupted.

The law is diagrammatically like this:



Change in motion due to stay different environs

- Distance covered on Earth due to motion of car.
- Distance covered in Solar environ due to motion of Earth.
- Distance covered in Galactic environ due to motion of the Sun.
- Distance covered in Galactic sphere due to motion of the Galaxy.

In this fashion, one after the other "interdependent contained environ" and the move is a spherical way.

So much the spherical, so much the older constellation. So, it is obvious that motion is not constant nor even relative. It is ever changing.

The reason! Certainly motion in

"Interdependent contained environ" motion.
