

## The Instant Speed of an Unknown Radiation by Which the Creator Travels

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**Abstract:** It is strongly believed that the speed of the light ( $c$ ) is constant. Two more constants also never change, and they are gravitational constant ( $g$ ) and Planck's constant ( $h$ ). They are the basic concepts that built our Universe. When the understanding of the speed of light is so strong, here is a simple submission to the scientific world that there must be an unknown radiation which travels the infinite distances instantly, at the doubling speed of the preceding speed, at the every unit of 300,000 km per second of light. It is explained through a Thought experiment, which is one way to prove a new concept in Science.

**Keywords:** Everything, light, speed, space, thought experiment.

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### I. Introduction

The Visible Universe is very strange and wonderful. Its age, size and beauty are very difficult even to imagine and admire. The correct understanding of the Universe was started with the model of a Polish priest, Nicolaus Copernicus in 1514, with his Heliocentric theory, opposing the then prevailing view of Geocentric theory. Next came the German Johannes Kepler and the Italian Galileo Galilei.

The present ideas about the motion of Celestial bodies had started much stronger and convincing with Issac Newton. Alexander Friedmann's model says all the galaxies are moving directly away from each other. A galaxy of scientists have come next who started explaining the Universe in much clearer way. The place of Classical Physics has been occupied slowly by the Quantum Mechanics. Today scientists describe the Universe in terms of two basic theories – the general theory of relativity of Albert Einstein and the Quantum Mechanics of Max Planck and others. **The eventual goal of Science is to provide a single theory that explains the whole Universe.**

Man understands everything with his small brain located in a 6-foot vertical body. This brain is able to imagine, unimaginably the infinite Cosmos. If that is so, with this proportion of body and mind of man, - if extended – what would be the caliber of the **Cosmic mind (God)** located in this infinite Cosmic body of both visible and invisible physical, celestial bodies which are **specialy extended** to form space anew, such that, which result in the consequential origin of “distance” of space. If no two bodies present, there won't exist “distance” between them. So, the Creator has to control the vast Cosmos and it is possible only when God can disappear at one place and reappear at another place, **instantly**. So, it conveys the message to us that “instant speed” is the quality of God, however, may be the long, the distance between the two bodies of space.

For four decades, this author has been thinking about the management of this Cosmos which has no “boundary”. He has read very recently many books. Among them one book **The Speed of Time** authored by Sharad Nalawade of Bangalore, has clarified many of his doubts about the concepts of Space, Time, Length, Gravity etc. Still, one doubt persists. And the doubt is “How could God travel instantly to any place in the Cosmos?” It is because, that **the speed of light is constant**. But the known distance of the Cosmos is many thousands of light-years. So, with the limited speed of light and which is constant and is the “highest speed” known, it is impossible to reach destination from one ‘boundary’ to the opposite ‘boundary’ of Cosmos. To answer, here is a thought experiment for the doubt.

### Thought Experiment

A boy looking at the sky above and questioned himself one day. If one believes that light travels with a speed of 300,000 km per second, and God is the creator of the Cosmos and He is the sole manager who has to look after the well being of every part of the Cosmos, how can He manage the long distance of thousands of light-years. We know the Cosmos is very large, no no **infinite**. Cosmos consists of two entities: Physical Universe and Radiation. Physical Universe is made of Celestial bodies. They are made of matter/ mass. They occupy certain space. The existence of space is perceived only when there is matter / mass. No matter, no concept of “space” comes to our mind. When two bodies are there, the space between the two bodies is called “distance”. So, space gets the name of “distance” then. Without matter, the meaning for space is difficult to understand.

The boy imagined then, suppose one after the other, all the Celestial bodies, let them, disappear one by one. First, all galaxies except Milky Way, disappeared. Next, everything in the Milky Way disappeared except

Solar Family. Next, all the planets in the Solar Family disappeared, except the Earth. Finally, the Earth too has disappeared, leaving the boy “standing” in space. What that exists after the disappearance of everything is “Space”. It is nothing. No mass. But **Everything has originated from Nothing**. Still, “Space” is not a container. If it were to be a big bowl, Cosmic bowl, next question will be, what is beyond this container ? So, space is not a container. **Albert Einstein** has given a right meaning for Space.

“Physical objects are not in space, but these objects are **spatially extended**. In this way the concept “empty space” loses its meaning”.

Albert Einstein

June 9<sup>th</sup>, 1952

Coming to the earlier **Thought Experiment** of the boy, the Cosmos is of many thousands of light-years dimension. Light has a limited speed. The boy was while thinking thus, how does God manage this infinite Universe by Himself alone with a limited, though fastest, if right, travelling speed of Light ? **Suddenly, a light in the human form appeared before the boy.**

In the mean time a message came unexpectedly to the God that some “accident” had occurred on the other side of the Physical Universe, while the God was with the curious boy discussing about Cosmos.

God took the boy on His shoulder immediately and carried him to the other side of the Universe. The boy was intelligent and he noted the time in his wrist watch before starting. After the business was over at the accidental spot, God brought back the boy, where they had started before. **The God disappeared**. The boy was surprised when he saw his watch showing the time. Just only two minutes had elapsed. The boy could not understand how could the God travel so fast with the limited speed of 300, 000 km per second, so many thousands of light-years of distance ? Impossible.

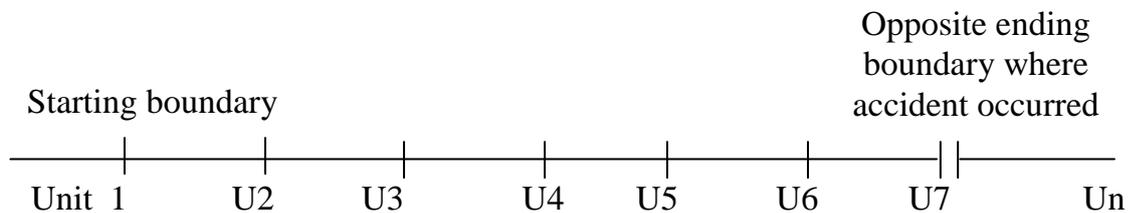
The ‘distance’ speaks many years for travel. But, actually the boy travelled with God, up and down, **in less than two minutes**. His friends and his members at home, everything was normal to him, as if nothing had happened. No body aged.

The boy thought and thought. Finally, he came to the following conclusion.

1. **Either, the light does not travel with constant speed, and;**
2. **The speed of the light gets doubled successively or;**
3. **There must be another Radiation for God to travel with it.**

The boy looked at the sky above. He was confused much more now. The boy was reminded of Mark Twain, who said “**the more you explain it, the more I don’t understand it**”. With light speed it is impossible to cover the distance from one boundary of the Physical Universe to its opposite boundary having a distance of thousands of light-years, in less than two minutes, up and down, he murmured, again and again.

By the blessings of God, at last, he got the following explanation. Let us divide the distance between the two boundaries.



Every unit = 300, 000 km (of light speed)

The God might have travelled every unit of distance of 300,000 km **doubling successively** of the earlier unit. How ?

- |                         |   |                           |
|-------------------------|---|---------------------------|
| First unit of distance  | = | in 1 second               |
| Second unit of distance | = | in 1/2 second             |
| Third unit of distance  | = | in 1/4 second             |
| Fourth unit of distance | = | in 1/8 second             |
| Fifth unit of distance  | = | in 1/16 second            |
| Sixth unit of distance  | = | in 1/32 second and so on. |

So, at every crossing of unit of 300, 000 km, the speed of light gets doubled over the immediate preceding speed. This way, even many thousands of light-years distance takes less than two minutes.

**He thanked the God.** He bowed before the sky that he got the answer. So, God travels from one boundary of the Physical Universe to the other boundary in less than one minute. It means, God disappears at one place and appears at another place almost **instantaneously** supervising the well being of creation every where (if He goes late taking so many light-years, there is nothing He can do there, at the accidental spot).

## **II. Conclusion**

The Thought Experiment predicts the existence of light with a changing speed and /or the existence of an unknown radiation as the mode of travel with which God travels instantly.

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