

Essay

Why Light Is One of the Proofs for the Existence of God

Himangsu S. Pal*

ABSTRACT

It is usually claimed by the atheists that there is no evidence for the existence of God. But it is not true that there is no evidence. Actually the fact is that when any such evidence is offered, it is usually ignored by the atheistic community in general.

Keywords: God, existence, proof, atheist.

It has been shown in the special theory of relativity that both the travel time and the travel distance become zero for light. As per this theory light can travel even an infinite distance in no time, because this infinite distance will be infinitely contracted to zero distance for light, and to cover zero distance zero time will be needed for light. So long Special Relativity is not replaced by some other better theory, we will have to accept that its mathematical equations are correct and that therefore whatever conclusions can be drawn from its equations are also correct.

So, light originates within space and time, but as per Special Relativity both space and time become non-existent for light. I have shown in two different articles [1-2] that whatever may be the cause of it, this cause cannot lie within space and time, because in that case there will be an infinite regress.

Here I will give one more simple reason as to why this cause cannot lie within space and time.

Let us assume that both the light and the cause due to which space and time become non-existent for light exist within the same space and time. So when the cause makes space and time non-existent for light, the cause will also be equally affected, because here both the cause and light exist within the same space and time. So, when space and time become non-existent for light, they will also become non-existent for the cause itself. Thus both the light and its cause will have the same characteristics; both of them will be spaceless and timeless. So if the cause lies within space and time, then we will find in nature one more entity other than light that will have the same properties as those of light. But actually we find none, light is the sole entity in nature that has these properties. That means this cause does not lie within space and time; it lies outside space and time.

* Correspondence: Himangsu S. Pal. E-Mail: sekharpal1946@rediffmail.com

Even if we find in nature one more entity that has the same properties as those of light, that will not solve our problem. This is because we will now have to ask the same question about the cause itself that we were earlier asking about light: being within space and time, how do both space and time become non-existent for it? But this is the old infinite regress problem and I have already dealt with it here [1].

In one YouTube channel presentation someone argued that God does not exist, because God is neither in space nor in time. For him in order to exist someone or something must have to be in space and time. In reply I wrote to him that there is an instance in nature that something can still exist even if it is neither in space nor in time. In Special Relativity it has been shown that both the travel distance and the travel time become zero for light. So long SR is not replaced by some other better theory, we will have to accept that its mathematical equations are correct and that therefore whatever conclusions can be drawn from these equations are also correct.

So as per Special Relativity a photon originating in a distant star and coming towards earth will be neither in space nor in time during its total transition period, which may be anything, even billions of years, depending on the distance of the star from the earth. But due to this reason that light is neither in space nor in time during the transition we cannot say that light does not exist, because we can see the star. Twice my comment was deleted. So I posted it for the third time and then only it was answered. The reply was that the mathematics of Special Relativity is wrong, because it contradicts our observation. As we can see the light, so it must be in some space-time. So I had to write to him that If he had any new theory that could replace Special Relativity, then he should present it to the peers and get it accepted. This comment was also deleted.

Reference

1. <http://scigod.com/index.php/sgj/article/view/465/514>
2. <http://scigod.com/index.php/sgj/article/view/497/535>