

Article

New Proofs for the Existence of God (Part II): The Cosmological Applications of the Sesamatic Proof

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ABSTRACT

The Sesamatic Proof (aka the Relatiological Proof) for the Existence of God presented in Part I can be applied to three cosmological issues: the Big Bang; the Cyclical Universe and ever-existing matter, to prove the existence of God.

Key Words: origin-force proof, the Big Bang, stop-analysis, animate force, inanimate force.

1. The Oscillating Universe debunked

One can apply the ‘STOP-analysis’ of the previous article (Muslim, 2011) to the oscillating universe model in which it is theorized that no beginning existed, to see if it is valid. The oscillating theory was developed in 1934, by Richard Tolman. In an oscillating scenario, since the series of big-bangs and big-crunches have gone on forever, the regress is infinite, with no beginning; hence, it would take an infinite time for the universe to get here. An infinite time to get here, is another way to say that it will never get here as per the STOP-analysis. However, the universe *is* here. Therefore, it would not take an infinite time to get here. If it does not take an infinite time to get here, then it started somewhere. Therefore, there is no infinite regress and hence no oscillating universe, but either the one and sole origin of our universe, or a *finite* number of connected cycles, the latter which we can eliminate using Ockham’s Razor.

2. A second new proof of God’s existence from the Big-Bang origin

We now know for a fact¹ that the universe came from an origin, commonly referred to as the Big Bang. According to the standard explanation of contemporary physics, in terms of how space and time are viewed, this is thought to have been a point of infinite density, around

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¹ Why a fact? Read *Part III: The Teleogenical Proof*, to discover why.

fifteen billion years ago², where all energy and space itself originated³. Now this singularity existed in the past. The obvious question that can be posed is: Why would the singularity not continue to be in the state it always ever was? What caused the singularly compressed energy to explode!? If the force that caused it to ‘explode’ was inanimate then could it have come from ‘outside’ the singularity, to cause a change in its latent dormancy?

3. Preamble: Before the Big Bang?

Those physicists who try to circumvent what was before the Big Bang claim that it is meaningless to discuss what happened before (outside) the Big Bang, for there was no such thing as time or space (or as they would say: spacetime); there was no “before”. This, however, is a highly problematic conclusion arrived at by faulty assumptions. The flawed assumptions are based on a lack of understanding of what time and space really are. Time is nothing but a measure of motion of particles that comprise the universe (see, *From Microbits to Everything*, Volume 1). Since time is nothing but a measure of motion by counting repetitive regularly spaced motion, at the singularity, the motion ceases as there is no distance between the particles, but such a cessation is only the cessation of the motion of the constituents *within* the singularity. If this point is understood, the issue of the infinity of time, or whether that which gave rise to the universe existed in time or was not in time etc., becomes utterly irrelevant. Logically speaking, the singularity has to be embedded in something. And if so, how can it be stated that the thing/realm that the singularity is embedded in, call it Realm 1, cannot have any other thing in it that can give rise to the motion of the singularity in Realm 1. The question of ‘outside’ is synonymous with the question of ‘before’. If all we have is the motion of particles and all of them were coalesced at some point in the past, i.e. the singularity, then it means that there has to be an outside. It is not a question of whether there is an outside, but rather, what is the true nature of that ‘outside’. First of all, one has to realize that there is no such thing as curved space. Curved space is a ‘device’ that is useful only for calculational purposes, as it forms a geometrical substrate for the motion of particles which are in reality moving in actual absolute space. This has become a problematical issue partly due to conceptual reasons as a result of a misconception of the true nature of time and space, thanks to Einstein. Such a misconception gives rise to the faulty statements such as “We cannot even talk about what came before the Big Bang?”. We are consequentially forced with a scenario where we have to answer the very legitimate and most profound question: What was before? What forced the Big Bang?

4. The Origin-Force Proof of God

Let us concentrate, for a change, not on how and why the ‘singularity existed’, but, rather, how we get the universe from the ‘singularity’? In other words, what forced the Big Bang? Let us postulate an inanimate force F_i^1 to have caused the Big Bang. It will be recalled in basic physics, thanks to Newton, this time, that “an object will remain at rest unless acted upon by an external unbalanced force”; this principle can be applied to the so called singularity too, given the logical considerations in the last section. If we postulate another

² This has now been re-calculated to be around 14 billion years.

³ This has been stated in the way most contemporary cosmologists view ‘space’.

external *inanimate* force F_i^2 to explain this first force F_i^1 of the Big Bang that we have initially postulated, we are getting into the usual type of escapism of infinite regress, because if we can somehow explain the existence of such an inanimate force, F_i^2 , we will be forced to explain how this force came into being, and so on, *ad infinitum*, i.e. we will have to have F_i^2 , F_i^3 etc., unto infinity. As a result, the ‘singularity’ would have just remained in existence as a perennial lump, as there would have been no origin-force that could reach from infinite regress to ‘punch’ it into expansional action. However, the singularity did not just remain. We are here. Therefore, the pre-Big Bang force could not have been an *inanimate* force at infinite regress. It had to have been *animate*, in the sense of being a conscious force, or a force that was caused by some type of consciousness (where the force and consciousness that produce the force are terms that are to be taken as being synonymous). In other words, it must have been a force caused by a conscious agent, call this force F_c , where the agent of that force has always been there as absolute objectless space, precluding the existence of anything inanimate. It is F_c that must have caused F_i^1 . Furthermore, the force F_i^1 is precisely set, given the preciseness of the expansion of the universe, and that which is precisely set, cannot be other than intentioned. That which is intentioned must necessarily have the components of consciousness and intelligence of some type. In the context we are analysing, this F_c is God, as we have defined in Chapter 1 of our book (Nadeem & Muslim, 2007).

5. Change and the STOP-analysis

Another way to summarize the proof that matter-cum-energy could not be the starting point and cause of the universe is as follows: Matter is limited. A limited thing moves. So matter moves. A move is a change. *Why would a change occur now rather than not before?* Any ‘before point’ one picks though, can be subject to the same question, *ad infinitum*. So, one would be forced to say, if defending this position, that the starting point is at negative infinity, or at infinity in the past. But if this is so, change could never have started, as per the STOP-analysis. If one never had a starting point, one never had a subsequent change. But there is the fact of change, so matter/energy was not the starting point, or cause of change. This again leads to immovable objectless space, the space of infinite intelligence, that is, God as *the* cause of change.

References

Muslim, M. (2011), “New Proofs for the Existence of God: Part I: The Sesamatic Proof”. Scientific GOD Journal, V2(1): pp. 4-17.

Nadeem, H. & Muslim, M. (2007), *From Microbits to Everything: Universe of the Imaginator, Volume 2: The Philosophical Implications*, Optagon Publications Ltd., Toronto.