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My Proofs of God.



1 Preface

As a great scholar M.Lomonosov said, the God gave us many great books: Holy Scriptures (Bible and writings of Holy Fathers) and Nature. "St. Basil the Great once said, that the Lord has given us two wonderful books, these are Scripture and the book of the Universe, the very World in which we live" (azbyka.ru). You can read the Bible – still and always the ultimate bestseller. For many holy martyrs the Holy Scriptures were sufficient for salvation. And for me and for you are sufficient. But if you find a piece of your time, precious to eternity, I perch you in what I read in the book of Nature. I read with an eye to the Bible. The Lord has "written" another book besides the Bible, and did everything right. The book of Nature is vital, it is our task in our human nature. Yes nature is beautiful, "very good" (Genesis 1:31). Human is the bunch midst the material and the spiritual. So our home is in the "Stalker" area X . Maximus the Confessor has uttered: man is created to bring all creation to God (predanie.ru).

2 Time machine proof

The General Relativity allows the time-machines [5]. Right here we rigorously prove, that the right understanding of God is absolutely necessary in Physics:

When you phone to a radio station you must switch your radio set off, otherwise closed loop builds and everyone hears hum (parasitic feedback). But it is not the loop in spacetime: every quant moves on spiral in four dimensional world. This was missed by Kip Thorne – defender of time travel and even Hawking – enroller of *chronology protection* [1]. Hawking contradicts himself. He fights, that nature "disgusts" closed spacetime curves, but lefts a loophole: a time machine made of wormholes. Perhaps he believed the Kip's calculations [2].

I argue, that unlike the space loops on radio, the spacetime loop disintegrates. A ship of temperature 300 K fires a tachyonic missile (history 1), which goes into past and heats the ship up to $300 + 10 = 310 K$ (remotely, by thermal

radiation), history 2. Later ship shoots. Missile goes past and heats ship to $310 + 10 = 320 K$ (history 3). Later ship shoots... and so on. Appears not the spacetime spiral, but the spacetime loop, where histories are writing over and over. But energy of each history conserves at a point P in spacetime, thus the energies simply sum together. This devastating blast happens before the ship had real chance of shooting. Who decides, when people gone to far and the ship must be destroyed? Must exist Intelligent Operator, who decides when. It is not an (unexisting) alien, but God, because He created the time. So He is and not half-hearted Hawking the Protector of Chronology.

You argue, that some infinite sums can be finite? Yes, but not here. The $dE_2 = 10 K$ of history 2 originates from initial state of $300 K$. But $dE_3 = 10 K$ of history 3 originates from $310 K$, which is hotter than $300 K$. Thus, one has all right to expect, that $dE_2 < dE_3$ or at least $dE_2 = dE_3$. Thus, the sum diverges $S = dE_2 + dE_3 + dE_4 + \dots + dE_\infty = \infty$. You still argue? But if the sum is finite $S < \infty$, then dE must approach zero with growth of history number, it means $dE_\infty = 0$. Thus, in the final limit, what ship crew sees? They see nothing: radiation doesn't come from the missile, thus there is no missile. But they had firmness to fire it! Thus, they are dead. The Chronology Protector intervened and all these histories have not happened. They say, that Science does not need God [6]. Wrong.

3 Actual infinity proof

3.1 Problems to solve

In situations with Dark Matter the Borde-Guth-Vilenkin theorem [3] can be not applicable (as in [4]) and, thus, the infinitely long past would be possible. Secondly, the infinite in space universe can hardly be regarded as closed system, so the assumption of the thermodynamics second law could be violated. This law is used in the widely spread entropy-proofs of the God.

3.2 My contribution

Just like one assumes to measure the pressure and temperature inside the Sun, the researcher can mentally “go back” in time (with the instruments) to measure the times, distances and to record events.

There is no value on the time-axis, which reads “infinity”. Mathematically it is not $t \in [-\infty, \infty]$, but is $t \in (-\infty, \infty)$. The formula tells, that the infinities are excluded. Physically this formula means, that the World could be very old, but not infinitely old. So, there is Beginning and there is End of time. One finds the same way, that the volume of the Universe is finite.

3.3 Discussion

Opponent: for any number exists the greater number, thus, we have infinity.
Me: it is the same as saying: ”one write any number as time value and the world could be there.” It is not the objection, it is naturally in my theory. There is no several realizations of our past, so one shall not to fantasize, but to know: is at this moment the world there or not.

4 Quantum proof

They say, what the laws of big things is different of laws of small things. I argue, that laws are the same, but the God’s Grace is more obvious for small things world [7].

Firing the particle into the screen, the human has no theory, which predicts the place of impact. So one can not even say, that the situation is predictable. The statistics of many tests is predictable. The places of impact depend statistically on the fact of observation along the particle’s way. It is the famous double slit experiment. This dependence is not the physical one: it is not any of the fundamental interactions.

References

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