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## In God we Mind or physical considerations of divine



In dialogues: the Neo is Physics Magister, the Valja is uneducated human. .

Hello, dear people. Thank You for buying this book, your money will not be spent for entertainment and you will be rewarded in Heaven for spending your time and money to consume and promote (among your contacts and friends) the product of the Cripple author. Why not the article, but book? Friends, I

see major problem with these modern journals: no feedback, no discussion from readers. I even suspect, what besides the journal stuff (and employed referee system) no-one reads anything. You get the certificate, which you can show to your limited list of contacts and that's it. Journals do not make adds about your paper, they do not promote your paper, even if you would pay much more for it. But they do harm to spreading the Good News by taking away your publication rights: you can not publish elsewhere in fear of civil law. Another words, they "bury" the paper.

I was born in 1975 in Soviet Estonia. Me father was engineer, the mother was self-educated person but worked in many places, also on the Radio Station.

Focus of my interest was in the material world. The nature seemed so beautiful and majestic. I have never asked the common question: how I came to be? But I was never the propagator of atheism. When I was asked: what is the best evidence of God? My answer was: the world around us exists, so must be the "existor". However it was not the focus of my soul. Then came the sickness. Then I turned my heart to Church. My feelings about it expresses well the slightly modified song "almost Unreal": "Hei, we can't stop the rain, let's find the place by the Fire. Sometimes it feels strange as it seems, you've been all the time in my life. I love when You do that overwhelming to me, they way how You touch, you got the Power to Heal. You give me that look, it's almost unreal, it's almost unreal!"

The Science in this fallen world is cruel and emotion-less. The Science is open to this killing possibilities: 1) Einstein studies the man, which is in the falling lift and gets General Relativity. 2) They study man, who is falling into a dieing star, which gravity is ripping his bones. 3) The Schrödinger cat is put into a box with killing poison, just for the test. 4) They test, what the world would be looking like, if the Bible were wrong (and, thus, any man is the walking dead).

Valja: do scientists really do that? Neo: they just only imagine, e.g., what would happen if someone cuts the cord (which holds lift with a man, they call it "Einstein's lift"). Or just to imagine situation when a grandson would kill his grandfather in a special situation. They call it the grandfather paradox.

Hawking wrote book with divine name "Grand Design" in which he says, that

there is law for Beginning (and also for the End of our World). However it is not physical to demand the absence of time prior to first second of our history. The only law the Worldly system would know to obey is asking it to have initial state at first second, nothing saying about prior values of time. There is not the law, but the Creating Word. And in the End of the World, what instructions must follow the World to cease the time flow? Unclear. So, these main stages are still supernatural.

Hawking argues, that God can be there, but He is not invited and not the welcomed entity in physical auditory. Hawking used the alternative to Einstein, the M-theory. However. let me assure you, that there are no alternatives to Einstein.

## **Einstein's Relativity is reliable**

The bending of light at the Sun, and the energy loss at the binary stars could be any. But it is predicted by General Relativity. If the Gravity were just force-field in flat spacetime it would be having any effects. But latter correspond to the Einstein. Therefore, probability, that Relativity is incorrect is zero. But How about the Alternative Gravity Theories? When Einstein has got his General Relativity, he has one shot from countless possibilities. Thus, the probability to success (in African Sun eclipse) was zero. But he has succeeded. Thus it is physical revelation from God. Therefore General Relativity of Einstein is true.

### **1 We can rely on God's existence**

Points for God they call not the proofs, but the "arguments". It is because they are illustrations of divine. As example: God exists, because word "God" means "exists". He has more right to exist than anyone else. Therefore the criticism against the arguments (main modern arguers: S.Hawking, R.Dawkins) is pointless. Dr. Marcelo Gleiser, in his article "Hawking And God: An Intimate Relationship" wrote: "Maybe Hawking should leave God alone."

The Universe could have been any. But it is the most complex in face of

humans. Probability of such “random” event is zero. For sure, without God the complexity would be average, but not the top one.

Wormhole, spacetime tunnel, is object, which connects two different Universes (by definition). Thus, there are uncertain fundamental constants inside the wormhole. Then such place is not physical. Therefore the parameters are the same. Therefore there is no mindless variation of the universes, thus there is no atheistic Multiverse. The wormhole can also connect the different parts of the same Universe. Thus, the fundamental constants are the same throughout the cosmos.

As you could agree, the probabilities what God is absent are exactly zero. But the 5-sigma rule tells, that if probability of mistake is less than one try from some billion, it is called discovery. So the God is discovered scientifically.

## **ABSTRACT**

The Grandfather paradox. Man M goes back in time and kills grandfather G. So man is not born, so he has not killed G. Who killed him then? The God. If M goes into alternative universe, then we need Intelligent operator, who decides when to copy situation into the new universe. Moreover the wormhole could lead man back into original universe and kill the original G (not M’s clone).

Valja: what is time? Neo: time is what measures the clock, as said once the great Einstein.

Valja: Who is God? Neo: He personally named Himself “The Existent One”. So the atheists struck the most painful point by blowing “God is not existent”. Let change it somewhat with this book. Valja: what is wormhole? Neo: the passage to another place.

Valja: may it be the tunnel in near death experiences? Neo: yes, very well. But it is secret of life.

## 2 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).

## 3 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 too 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 [8]. 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.

### 3.1 Objection

When missile appears in the past, it is appears in alternative universe (which has begun at the moment the missile appears in the past). Someone creates the second Universe, where He copies the missile, and the ship. But the missile can enter wormhole and appear in the original universe – thus, paradox. I disagree: the ship can appear in the coordinate past, but the universe is the same. So there is intelligent operator, who decides, when the alternative universe is needed.

In the further text the objection is simple: the laws in nature are so. So remains the above time-machine proof.

## 4 “Actual infinity” proof

### 4.1 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.

## 4.2 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” [9]. Physically this 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.

## 4.3 Discussion

Opponent: for any number exists the greater number, thus, we have infinity.  
Me: it is the same as saying: “one can write any number (but not too big – the huge number can not be put on any paper) 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.

## 5 Quantum proof

They say, what the laws of big things are 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.

Some argue, that the unpredicatability is just the random generator. But it would be used countless times, so it would be repeating the sequences of numbers. Moreover, any situation is different, and to incorporate each one into

the mindless law is not possible. Therefore, there is intrinsic freedom going on.  
The God has Free will.

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.

## 6 Examples of my poetry

How old is Earth?

How old is Sky?

Please open Bible –

Study guide.

.

Stop trusting Darwin,

Open mind:

The God was not creating Death,

So be not stupid, take the breath

Of Holy Spirit and the Truth,

Just save the animals and youth!

.

In scale of time and space for sure,

Is absent infinite and so,

The World begun,

The World will End.

.

The spatial size is also found,

So entropy is less of bound

And God is needed,

He's not out!

.

Does God heal the brains through this poetry? .

Got conceived I yesterday,



Me was not before that day.  
That is sure, as faith mine true,  
Someone has designed me too.

.  
I got born today for sure,  
Something shines in open door.  
It is gifting light and warm  
Making baby piece and calm.

.  
Before I heard the name of Sun,  
Knowledge had I of the Sun.  
Likewise: prior sounded word,  
I was familiar with God.

.  
One more thing for you to know:  
Devils storm the living soul.  
Saves us from the bottom-less  
Jesus Cross and Church Confess.

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- [7] Dmitri Martila, On the value of David Bohm’s Quantum Mechanics or Consistent Faith of a Physicist: God’s Grace within Physics, International Journal of Scientific and Engineering Research, Volume 6, Issue 3, March 2015. [http://www.ijser.org/research-paper-publishing-march-2015\\_pageU.aspx](http://www.ijser.org/research-paper-publishing-march-2015_pageU.aspx)
- [8] 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  $dE_\infty = 0$ .
- [9] . Mathematically it is not  $t \in [-\infty, \infty]$ , but is  $t \in (-\infty, \infty)$ . The formula tells, that the infinities are excluded.