

Dialectics

About the Extent to Which a Physical God Has Been Proven

by:

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Can physics prove the existence of a god? A question posed by physicist (Monica Grady), professor of space and planetary sciences at the Open University in Britain, and published by the BBC News page; On March 9, 2021 (for links to Arabic and English text)¹.

This scientist and others have the right to ask the question she wants as long as she wants to explore the truth, and we have the right to answer in a scientific way as she requested, and she has the right to hear our answer if it is objective, because science makes us listen to the facts.

This scientist has asked to prove or deny what is circulating in her imagination and reason in a scientific way, not in ideological faith, and this is a true request. Her condition fluctuated between faith and atheism, as she mentioned. And this swing is only due to disturbance in drawing the complete picture, and we will try to draw that image to evacuate those who sought the truth and believed in it.

This question has been repeated, and Muslim scholars and scholars have answered it in response to its suspicions and problems, just as there are Muslim physicists who have fallen into the same problem. Then they reached the truth in their own way. Their Islamic background and mastery of the Arabic language helped them in this, and this is the case for the Iraqi physicist Professor (Muhammad Basil Al-Taie) - see the video -.

Although my scientific major is far from physics that I knew during my high school studies and earlier, the article raised in my mind ideas that I wanted

¹ BBC NEWS: Source article: Monica Grady, Can physics prove if God exists?, The Open University, 2nd March 2021, LIFE'S BIG QUESTIONS | PHYSICS
Arabic version: <https://www.bbc.com/arabic/vert-fut-56326887>.
English version: <https://www.bbc.com/future/article/20210301-how-physics-could-prove-god-exists>

to be answers to the controversies raised by (Grady); My answers will be based on scientific research methodology. The questioner is an expert in knowledge as a way, and her methodical error led her to these arguments, which we will answer in succession.

Dialectic-1: Tragic events, such as epidemics, often prompt us to ask the question of the existence of a god; If there is a merciful God, then what is the reason for such a disaster?

He is truly merciful, because he sent people a warning before the greatest danger occurred; And it is the final consequence of the fire of Hell for those who disbelieve in it and did not believe, so see, had it not been for this virus, you would not have sat in your house seized and did not think about what you thought because you were busy thinking about what you should think about, which is the belief in the existence of a god.

The Messenger of God, Muhammad, may God bless him, has warned every person: (Beware of fire, even if you have a half date), and beware is a precaution, and half a date is the lowest cost that can be borne to pay a greater danger that is reflected in the entry of a non-believer in God into the fire of Hell, and the difference is large between a worldly pain that is borne and pain Eternal Great.

Dialectic – 2: If God is not able to break the laws of physics; Perhaps this leads us to say, it is not as strong as a higher and higher being is expected to be. If he is able to bypass these laws; So why have we not seen any evidence in the universe proving that any of the laws of physics has been broken?

This is a correct conclusion, but the reading is short, as the universe has witnessed a great deal of evidence for breaking the laws of physics, including:

Is it necessary for a person under the age of 100 to witness cosmic events whose duration is known only to those who created him? Estimates of his age have varied widely, and there is no explanation except for the error in

estimating the weakness of the information - and we will follow this idea shortly.

It is not correct to ask the question of the extent to which the Creator adhered to the laws that He Himself established. If we accept that he is the Creator and Maker, how can he not? This is scientific nonsense.

God created the universe and created man to worship him and created for them the laws and laws by which they move. The sun works by its own laws, and it never leaves it unless God desires it. Examples of this:

The knife is the law of slaughter, but God nullified this position with the Prophet of God Ibrahim and his son Ismail, peace be upon them both.

Hell is the law of burning, but God revoked this function with Ibrahim, peace be upon him, when his people wanted to burn him because he had taken a god other than their own.

Likewise, God abolished the law of pregnancy with Girlfriend Mary, peace be upon her, so he created Jesus, peace be upon him, without a father, just as he created Adam without a father or mother, and created Eve without a mother, to be unique models that represent answers to such questions and others.

They are supernatural to the laws of God in His creation, so he does what he wants and is not asked about that. Therefore, God is able to nullify his laws.

Dialectic-3: So far at least, we havent detected anything capable of moving faster than the speed of light. This does not, in and of itself, indicate anything about whether or not a God exists, but rather only confirms what we know that light is indeed moving at breakneck speeds.

The reason for this short assumption is to consider the **experimental** method alone without the **deductive** method, on the grounds that the senses lead the mind, and this is not valid in all cases, and if the questioner increased her awareness, she would give us a different opinion, and in this field the truthful news from God is a fact that is recognized by Muslims, and it makes no difference to say that no one has yet told us that

there is anything capable of moving at a speed higher than the speed of light, because this is an **inductive** approach that was based on the experimental method, and it means that the tracing of history predicts that no one has told that information. It was an **inductive** and reading of those who had previously provided news.

As for the news mentioned in the Noble Qur'an and in the sayings of the Messenger of God, peace be upon him, God said about him: **(nor does he speak out of his desire)** they are confirmed facts.

These facts are divided into three types, all of which are of certainty:

1- A fact recognized by the sense of seeing with the eye, which the Qur'an called the eye of certainty.

2- A fact recognized by the sense of hearing with the ear, which the Qur'an called the science of certainty.

3- A reality that all the senses perceive, and the mind also perceives it. The Qur'an called it the truth of certainty.

And I had published an article entitled: (Risk Management between Doubt and Certainty in the Qur'an), and I explained that the evidence based on the different degrees of assurance differs greatly in the gradation between the scientific truth down to conjecture as a scientific tool, up to the degrees of doubt and illusion that distance science from the facts.

An example of this is contained in the following argument:

Dialectic-4: Information about the state of spin that travels between the two particles in real time. Such a transmission of that quantum information appears to be occurring at faster than the speed of light.

The word seems to make reality confined to seeing, not what is meant by seeing, seeing with the eye, but rather the conceptual vision drawn in the inferred mind, and here the questioner falls into the trap of the condition that she has set for herself, that whoever wants to dialogue with her is through a tangible experience away from beliefs because its source is mental deduction.

Returning to the previous argument for determining the age of the universe, we move to the following argument because it is related:

Dialectic – 5: If there is a God; This will raise the question of whether or not he will abide by scientific laws and rules, such as the laws of physics, but it becomes more interesting when we think about the distance that light has traveled since the birth of the universe, or rather, since the universe that we can perceive existed, 13.8 billion years ago. According to the traditional theory that the universe arose as a result of the occurrence of what is known as the Big Bang, and assuming that the light is moving at a speed of 186 million miles per second, we can say that the light has since traveled a distance of 13 with 22 zeros of kilometers in front of it. ... if the universe is expanding at a rate of up to 70 kilometers per second per million astronomical parsecs, which means that the distance to the edge of the universe, according to current estimates, is 46 million light years, and based on the fact that the size of space increases with the passage of time, all this means, that it has become necessary for light Now, go a longer distance to get to us.

Truly, this is information that science recently reached, but dealing with the words of God as the truthful news has brought us to the same facts, as He told us that the universe is expanding: **(With power did we construct the heaven. Verily, we are able to extend the vastness of space thereof)?** The same was his saying: **(And he creates (other) things of which you have no knowledge)?**

There is no objection to scholars putting forth what they want of hypotheses and then seeking to prove them, but receiving news that they are facts is a useful matter that saves time and effort, and there is no objection to trying to prove their validity. Whereas the position of the believing Muslim was to accept the words of God as the Creator and Concerted, and this is called faith, then there is nothing wrong with someone who wants to prove himself seeking to do so.

The Noble Qur'an told us the story of (Al-Khidr), with the Prophet of God (Moses) peace be upon them, in three stories so that people learn the movement of destiny, and how God makes those who choose them to perform some exceptional tasks. God was indispensable for that, but it is a scientific introduction that makes it easier for the owners of the experimental method to build on it to understand the **deductive** method with evidence, and this is from God kindness, wisdom, and compassion for man.

Dialectic – 6: One of the annoying things to cosmologists is the fact that our universe appears to have been precisely prepared in order for life to exist in it in its present form.

Indeed, this is an excellent statement, and it is a disturbing act if the person, especially the scholar, continues to deny the existence of a wise mastermind of all of this, so the wise person never accepts to see everything carefully organized without there being an actor who has organized and scrutinized, while the believing Muslim, regardless of his knowledge, sees him not disturbed Because they knows with certainty that God is the Creator, the illustrator, and the best of the creators.

For example, God mentioned to us the stages of the creation of man from 1442 years ago, and that he is an honorable being and not a degenerate being. As Darwin did the theory of evolution, which was launched and safe by many and proved them Schavcha and a few trick of Darwin and went his doctrine, God said: **(then changed the sperm drop into a clot of blood and the clot into a piece of flesh: then turned the piece of flesh into bones: then clothed the bones with flesh: and then brought him forth as quite a different creation -from the embryo- So blessed is Allah, the best of all creators).**

Dialectic – 7: Can quantum physics help explain the idea of a God who could be in two places at once?

A very bleak question, because God the Creator is everywhere, and such a question should not be asked by those who have mastered high knowledge. In any case, this leads us to the following argument directly, as it is related to it:

Dialectic – 8: Can a God move faster than the speed of light, which is 186 million miles per second (229,500 kilometers per second)? Perhaps we remember that we are learning in our schools that there is nothing that can move faster than the speed of light, and this applies even to the spacecraft, which appears in the events of the movie (Star Trek), called (USS Enterprise), a spaceship that is unable to do Work like this.

Talking about the speed of light requires knowing the distance and time, and I believe that measuring the distance cannot be an experimental method, as no one took a ruler or something like it and measured the distance from the earth to the edge of the sun which is the source of light, but that was a purely deductive method.

It is noticed that the questioner has closed herself a great door of knowledge when she relied on what she thought was a given fact. That the schools taught her a rule that cannot be crossed.

While the Muslims say: God taught us, and the Qur'an mentioned this more than once in more than one way, so God said: **(He gives you the knowledge of the right way)**, and he said about the manufacture of the prophet Noah, peace be upon him, for ships: **(and build the Ark under Our eyes and Our direction)** and He also said: At this, **(We revealed to him: Build an ark under Our supervision, according to Our instructions)**, as well as the knowledge of his prophet David, peace be upon him, the judiciary, and his knowledge of the manufacture of weapons, as well as the knowledge of Cain, the son of the Prophet Adam, peace be upon him, how to bury his brother Abel after he killed him, and how to make him dirt through experience. That sent him grappa do it in front of him, he says: **(Thereupon Allah sent forth a raven who began to**

scratch the earth to show him how he might cover the corpse of his brother. So seeing he cried: 'Woe unto me! Was I unable even to be like this raven and find a way to cover the corpse of my brother? *51 Then he became full of remorse at his doing), and many many examples.

Therefore, the experimental method is incapable of being the only tool for proof, and the deductive method is necessary.

The mental approach is the same that forms the basis for the identification of the Creator of this integrated universe, harmonious in all its parts, which cannot be a coincidence nor could it have developed a natural self-development. The absolute accuracy that exists in the smallest and greatest things, the true mind does not accept that this is a mere coincidence, and the questioner recorded this when she said in a previous dialectic: (The fact that our universe seems to have been prepared with great precision in order for life to exist in it in its current form) and she considered it a fact!

Any invention required the cooperation of human thought mentally and experimentally for many years until it stabilized itself, and we remember the first flight experiment made by Abbas Ibn Firnas; He paid for it with his life; Whereas today we live in a safe, comfortable and less dangerous flight; So how about someone who created everything and created it perfectly?

Time is a creature of God, just like mountains, the sky, the earth, trees, stones, and people... etc., and God made the sun and the moon guides to distinguish the times. The moon distinguishes the months, the sun distinguishes the days, and the number of months in the year is twelve months, because God says: **(The fact is that the number of months ordained by Allah has been twelve since the time He created the heavens and the earth).**

To understand time, we remember the dream and the vision that the sleeper sees. Most studies have shown that the longest sleep does not exceed almost a minute. How can the sleeper see colors, shapes, and bodies and move for vast distances, and even feel and interact as if times

and places govern all of this, and perhaps he saw dead or living people he knows or does not know. He quoted Sheikh Sharawe so that the separation of the body from the soul the effect stopped time, Sleep stage of the death of the verse: **(It is Allah Who takes away the souls of people at the hour of their death, and takes away at the time of sleep the souls of those that have not died. *60 Then He retains the souls of those against whom He had decreed death and returns the souls of others till an appointed time. Surely there are Signs in this for a people who reflect)**, That is, in death a cessation of time due to the separation of the soul from the body, then time is necessary for life and living in this world as is the case with air and water, and God created it to discern the movement of the sun and the moon as an indication of that movement and to know the accurate calculation.

Returning to the speed of light. The law of speed cannot be overlooked, as there must be distance and time, and the speed of light, which is approximately 300,000 meters / second, was known by scientists after they estimated the distance and measured the arrival of the sun's rays. So they determined the speed of light. The speed of light in a vacuum has made it an important physical constant in many fields of physics, and it is precisely 299792458 meters per second. It is the same as used to define the unit of meters as an international standard of measurement. From the sun to the earth: 8.3 minutes, from the closest star to the sun: 4.2 light years, and from the moon to the earth: 1.3 seconds, and so on.

Incident Isra and Mi'raj showed paranormal speed typical to this day, Incident Isra and Mi'raj showed paranormal speed typical to this day, let us know God through His prophets qualities of the carrier to which its source as saying: **(O company of jinn and men, if you have the power to go beyond the bounds of the heavens and the earth, go beyond them! Yet you will be unable to go beyond them for that requires infinite power)**, Whoever discovered the means, he must go beyond the established rules. If this is the state of creation, then how will we talk about the Creator, for whom we know nothing but characters about which his prophets and messengers told us.

So the question of the possibility of a God moving faster than the speed of light is an obvious matter that should not come from an experienced physicist. There is no need for us to think that God is capable of exceeding the speed of light, so whoever creates from nothingness is not limited by the limits of time, space and possibility. So the problem lies with the people and not with the Creator God because he says something to be, and it will be; Why does he need to be in crisis and distress.

Muhammad, peace be upon him, said: (O My servants, if the first of you and the last of you, your insignificant, and your paradise were on the dawn of the heart of one of you, that would have diminished anything from my possession, and if they were the most pious in the heart of one man of you, I would not have increased that in my possession, so I would have increased every single level of my possession, and I would have increased in every aspect of my possession. One asked him what was missing from what I have.) What challenge is this?

The perception that exceeding the speed of light makes us believe that God will be able to exist in two places at the same time perception of a minor, so we all know that the movement of images in television and video became continuous after moving the still images at a speed exceeding the speed of the eye to see them as continuous moving; As an optical illusion, due to the limited speed of the eye.

Moses, peace be upon him, asked to see his God, so when God revealed the mountain, it became rammed, and the transfiguration is a stage much earlier than the stage of appearance, and the giant mountain did not tolerate the light of God because it was created with limited physical characteristics even though it is great for man. But they are nothing for those who created them!

This is what Gabriel, peace be upon him, expressed to the Prophet of God Muhammad when he left him at Sidra al-Muntaha, apologizing to Muhammad that if he approached he would have burned because of the intensity of light; Although Gabriel, when Muhammad described it to us, was very large, it is difficult to imagine him by a person with limited capabilities.

Returning to the experimental method as a tool of proof; We cite the following examples:

Apostles from the people of Jesus, peace be upon him, used the experimental method to prove their belief in God. So they asked for a table (Ma'idah) that would descend upon them from heaven; God descends it from heaven, so they eat it so that they will believe, and God has revealed a table (Ma'idah) for them He promised those who would disbelieve after that a painful torment, and a large Surah was called in the Holy Qur'an as (Al-Ma'idah) to commemorate this incident.

And God reminded us of the incident of a man who denounced God's ability to revive, so God subjected him to the experimental method, so he dead him and his donkey for a hundred years, then when he brought him back to life. He asked him: How long have you stayed? He said: One day or some day, God corrected that to him that he dead him 100 years. Time has stopped with those who underwent the experiment due to the separation of the soul from the body, then God restored them with his power to witness the re-creation of the donkey in sight, so he became believer immediately.

Accordingly; It is not correct to launch the experimental method alone, otherwise every human being would have his own experience, and thus there is no benefit to distinguish man from other creatures with a thinking mind. The deductive rational approach is a necessary method for a person to recognize what he has missed of things called faith, and this is appropriate for human thought, and is more sublime for his mind, so he is able to do so, and that is why God distinguished him from other creatures. There are many examples that simulate what we mentioned.

Dialectic-9: The Happy Coincidence

There are no coincidences in science, both mental and experimental, and if we accept that they are coincidences, then this is due to the size of the sample, and the law of large numbers proves to us that the greater the volume of data that we subject to the experiment, the greater the truth of the truth. They are more dispersed if we estimate them at a specific

country level, weaker if we limit them to a specific city, and impossible if we try to predict who will die on a particular street or who will die at some point.

So; Coincidence is related to the size of the sample, and being happy is relative, so what is happy for someone may be miserable for others, and what is happy today may be miserable tomorrow, even for the same person. The introduction of emotions with scientific facts weakens the experimental method and its flaws, so the studied samples suffer from a degree of bias. Because it distorts the studies, and takes them towards a certain error, and saying a happy coincidence makes us stand at great odds with the questioner who asked for objectivity and neutral in the answer, and we have adhered to it, while the phrase happy coincidence in this regard is colored and not committed to science at all.

Dialectic – 10: I have an image of God transferring quantitative information from one universe to another to keep everything in motion. Fortunately, this God can do more than one task at the same time, while keeping the fabric of time and space in action normally. Believing and trusting this only requires ones own little faith.

The mental image drawn in this dialectic is a mental state that tries to deduce hard, then excludes the questioner by saying: (Except that one has a little faith). To be a result in the right way, and if you had complete faith, that would have been more solid from a scientific point of view. One of the attributes of God and one of His names is that he is expert, and this attribute has always been associated with the full knowledge of everything, as God said: **(she asked: 'Who informed you of this?' He said: 'I was told of it by He Who is All-Knowing, All-Aware)**, and twice accompanies Most Gentle, and three times associated with the sage.

This dialectic is due to the broad horizon of the questioner and the simplicity of her trick, for movement between two places or two times is a characteristic of someone who is limited in ability and short of

resourcefulness, and it is not for those who are able to know a wise expert. It seems that her sciences did not help her, and her experience did not help her from making such errors. This reminds us of children who ask similar questions not out of stupidity; Rather, it is from a lack of knowledge, weakness of experience, and shallowness of wisdom.

Dialectic – 11: Does God rotate plates the size of galaxies around themselves, at a time when he cleverly and skillfully moves the planets from here to there, as if they were colossal balls?

This dialectic catches up with the previous one, and we add to it that whoever is unable to move basketball to be at its goal continuously, does not have the right to dare to an all-knowing, expert God capable of such an inquiry?

The questioner should know more with honest news. God's Prophet Muhammad, peace be upon him, told us that this universe is not just galaxies in which there are planets, but rather more than that. He describe the throne of God Chair: (The seven heavens in the throne are nothing but like a ring lying on the land of folks, and the preference of the throne over the throne is like the preference of that space over that ring). So if the scholars concentrated their efforts on these facts, they would have saved a great deal and achieved more. In the sources of Islamic law there are many of these and other physical facts.

Dialectic –12: To say that we are at a point where religious belief intersects with scientific experimental logic; Without there being any real answer, it needs a pause with the scientific method.

The scientific method is divided into two parts: mental, which depends on deduction, and empirical, which depends on the experiences of the senses. It is not correct to limit the scientific method to experimental logic and to describe it as scientific and to drop the mental aspect, otherwise man will approach the sex of animals that donate senses, because the

falcon is stronger vision, the whales are stronger and more powerful, the donkey is more tolerant, and the list goes on.

The age of the universe that the scientist mentioned is 13.8 billion years in the (Lambda-CDM concordance model) method, it is not absolute. Studies and theories still provide new answers, and this number is a mental conclusion after tracing evidence that scientists have reached by experiment, and if others discover new evidence, other conclusions will change the number into estimates of great variation, so the experimental method is not suitable far from the mental method in this conclusion. For example, the data (Spitzer Space Telescope) showed a new measure of the age of the universe, which is 12.6 billion years, meaning a decrease of more than a billion years from the value suggested by previous measurements, and this disparity will not stop as long as the experience is developing, so should we stop all our lives on what our senses reach it and we keep the mind captive to it?

Dialectic – 13: In fact, what we are talking about constitutes a matter in which science and religion differ. Science needs proof and evidence, while religious beliefs need to be believed. Scientists do not try to prove the existence of a God or not, because they know that such existence cannot be confirmed by any scientific experiment whatsoever. This is because you see that anything that exists in our universe will correspond to the existence of a God, which means that our visions about this matter, whether they are of a physical nature or otherwise, depend in the end on the angle from which each of us views him.

The Noble Qur'an called us to use both approaches, because their meeting brings together the perfection of vision.

To give the example of the Prophet Ibrahim, peace be upon him, for the Qur'an mentioned the cases he went through to reach the absolute truth. When he began to think about watching and observation, he watched the stars and planets, and invoked the rule of searching for the greatest to be

taken a God, and then, by the same experience, he reached the weakness of those things that are candidates to be Gods. He left his experimental method and turned to the **deductive** method, concluding that behind the creation of all these things there is a Creator who deserves to be appreciated and worshiped. So he believed and embraced his face to God without seeing, hearing, or touching him, because he was certain that his senses are deficient and unable to reach what exceeds their capabilities, while the mind is capable of that, and it has brought it to the knowledge of God.

This leads to the following argument:

Dialectic – 14: The existence of a God does not constitute an acceptable explanation of the matter from a scientific point of view ... One cannot, here, refute the idea that there is a god, who may have created these multiple universes in turn.

We follow up with Ibrahim, peace be upon him. Where the Noble Qur'an mentioned its quest for more reassurance. By proving his belief in assurance, and thus Ibrahim, peace be upon him, offered an excuse to everyone who tends to the experimental method; He asked God to show him how to create? God said to him: Did you not believe? He said: Yes, but in order to reassure my heart, God asked him to bring a bird and cut it into four parts, then put every part of them on a mountain, and then invite them, God willing, to return to a bird as it was, and this happened by eye experience.

It was a field experiment to reassure people that their God is capable and not default him anything. But does this require that everyone who will believe needs a sensory experience? Of course not, but these are models upon which to build; As is the case with breaking laws in the examples we mentioned earlier.

Indeed, they are answers that refuted fourteen dialectic presented by (a professor of space and planetary sciences at the Open University in Britain). I think I drew a clear picture, and it is true that faith is caused by the fact that people were created to be Muslims; However, some people

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have distorted this nature due to their unconfirmed information and fake news, fabricated by deceitful people who aberrance the way and misled people.