

# Life After Death And The Heavens Beyond Model

Yousuf Tahir Ali

**Preface---** Nikola Tesla once said that, "The day science begins to study non-physical phenomena, it will make more progress in one decade than in all the previous centuries of its existence."

**Abstract---** This article discusses the physics of Einstein and Stephen Hawking to keep a brick in understanding life after death and discusses the only way to possibly discover the soul.

Since this uses a lot of reference to Islam, so the main assumption is also that the Quran and the sayings of Prophet Muhammad (peace be upon him) are all correct.

The Holy Quran and the authentic ahadith (sayings of the Prophet Muhammad (SAW)) have never been proven scientifically wrong till now. Instead as science advances, it has constantly been showing that the Quran and the ahadith have been so right. Since these Islamic sources have never been wrong, so the article takes the assumption that 100% of the Quran and Sahih (authentic) Ahadith are scientific laws. Now I present theories to back them up in this article whilst referencing to the modern day science and artificial intelligence techniques. These theories can be put to test by the scientists of 21<sup>st</sup> century to figure out whether Islam is the true religion or not.

So, both, the Quran and Ahadeeth, are given a chance to prove their honesty in this article using the laws of relativity and Stephen Hawking's understanding of the black and white holes. Also a new method to study time in a better fashion has been introduced which divides time into bars, sticks and intervals, as is explained in my manuscript

One theory in this paper deals with Life after Death. It's been an argument whether it exists or not, but since Quran mentions it and Quran hasn't been wronged in other aspects, the assumption is that it does exist. Now this paper derives physical facts from the Quran and utilizes Einstein's relativity to explain things at the time of death after which, future experiments, to approve or disapprove the theory can be conducted. If they fail to reveal the soul, then Islam could be caught over here and Quran can be argued upon. But if it does reveal the soul, thence Quran shall be correct as it has never been proven wrong in all these years since its revelation. If the Quran gets established in the facts of Life After Death, then we finally have a journey after death in this life. That would lead to more curiosity about whether or not to have a religion especially Islam. If the Quran is true regarding hellfire and that disbelievers shall go there, then proving life after death (an important concept) will help reduce the eventual number of people entering fire via a lot of conversions to this religion. The abstract has detailed all things with proper references to Quran, Ahadith and modern day science.

This paper additionally includes the theory of where the Heavens exist. That too is based on the important assumption that the Quran and Ahadith are 100% correct. Future scientists may work on the theories to get to discover a whole new area of life which is after death.

**KEYWORDS;** Soul, Time, Bars, Sticks, Episodes, Quran, Ahadith, Hadeeth, Prophet, Blackhole, Whitehole, Angels, Resurrection, VEP, BERA.

**DECLARATION: -**

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## 1 Section I

### 1.1 Introduction

Since Biology is the study of living organisms, biologists study all aspects of life of a human being from infancy through till the old age and death. Mechanisms for aging have been discovered and a lot is known. But what is it that gives the body life in itself? If, for instance, David is dead, why say that David is no more in this world even though his body still lies in front of us? This puts in us great questions. Like is there life after death? If David died and his body is still here, then what's the thing that really left this world if it wasn't David's body?

Thence; Life = Body + Ambiguous something

Now to form a theory, we need to know certain things in hadn first.

Majority of the Holy Quran has been scientifically proven correct [41]. Also nothing from the Quran has been proven wrong. Yet portions from the Quran are ambiguous, neither proven right nor proven wrong. Now assuming that since Quran and Ahadith have never been wrong till now, let's assume whatever ambiguous stuff there is in the Quran is also right, as also says the logic. Based on this, I formed theories to explain life after death and the Heavens from the eyes of Quran and Ahadith. The theory on life after death can be worked upon and the soul can thence be discovered if the Quran and Ahadith are correct, since they have never been proven scientifically wrong by anyone).

Thence; Life = Body + Soul ----- Important equation assumed on the basis of Quran and Ahadith(which have never been proven wrong)

Thence we will observe things mentioned by Quran and Ahadith as laws and formulate theories and experimenting on them, if produce positive results, can create a change in our way of thinking and discovery of the soul can aid in the further study of life in Biology as the 'life beyond'.

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A Muslim's belief is that everything that is around us is all a creation of Allah (SW). It's based on the fact that every creation has to be created by a creator and all Muslims believe in the creator as the Allah (SW).

Allah (SW) has created all living and nonliving things. He Has revealed the Holy Quran to the final Messenger (SAW). It is indeed a miracle that the Quran has stayed unchanged throughout the 1400 Years since its revelation. And also it's a miracle in itself that the Quran hasn't been proven wrong as yet like other scriptures have been proven to have scientific mistakes. This is because the Quran is the word of God only. While all other scriptures, even though were words of God, have been manipulated in words by the human handcraft and artistry.

I will give one example to prove.

The discovery that the earth is round is only recent a few hundred years ago. While Quran mentions it years ago as "And we have made the earth egg shaped". [Al-Qur'an 79:30]

The Arabic word Dahaha means egg shaped. It also means an expanse. Dahaha is derived from Duhiya which specifically refers to the egg of an ostrich which is geospherical in shape, exactly like the shape of the earth.

After all the earth is not really spherical but has the shape of an egg and is elliptical as recent science discoveries also show.

Many atheists argue that before Quran many such things were also suggested by the ancient Greek philosophers like Aristotle and Pythagoras who also believed that the earth is spherical. Maybe the Quran stole these items from them. But the point here is again that why did Quran only take the correct predictions and leave out the wrong predictions of ancient Greeks.

For instance;

Aristotle says that women have fewer teeth than men.

But it's not at all like that. And neither does Quran take it to mention this fact.

Thence the book of God (Quran) is really miraculous in the fact that science has continued to prove it right and the facts that haven't been proven yet, they are yet to be discovered.

Assuming the fact that 80% of the Holy Quran has been proven correct and 20% of the Holy Quran hasn't been proven yet (means its ambiguous i.e. neither proven right nor proven wrong), as Dr Zakir Naik also mentions, we can give the Quran the benefit of doubt to see how accurate it is. So assuming that since 80% of the Quran has been proven scientifically correct, let's say that the remaining 20% that hasn't been proven yet is also correct.

So first comes this fact that;

"Whoever obeys the Messenger has obeyed Allah." (Surat an-Nisa': 80)

thence whatever prophet (SAW) said has also to be obeyed upon.

احدا تجدون لا حديثا لحدثنكم يقول الله رسول سمعت مالك ابن انس عن الجاهل ويظهر العلم يذهب ان الساعة اشراط من ان بعدي به يحدثكم قيما يكون حتى النساء وتكثر الرجال ويقل الزنى ويفشو الخمر ويشرب واحد رجل امرأة لخمسين

Anas ibn Malik (r) said, "I am going to tell you a Hadith that no one after me will tell you about. I heard it from the Prophet (s). Knowledge will go and ignorance will come up. Wine will be drunk and zina (adultery) will be everywhere. And there will be less men and more women. For fifty women there will be one man." (Bukhari and Muslim)

Anas ibn Malik (r) said from Signs of Last Days, 'ilm goes and doesn't come back:

الجه ويظهر العلم يذهب ان الساعة اشراط من ان

Knowledge will go and ignorance will come up.

And in the continuation of this Hadith, he said:

الزنى ويفشو الخمر ويشرب

Wine will be drunk and zina (adultery) will be everywhere.

Is it happening or not? Are people drinking or not? [Yes.]

النساء وتكثر الرجال ويقل

And there will be less men and more women.

This is a reality. Recently they made statistics in Europe that for every 40-50 women there is one man. There are countries where this is now a reality.

And the Prophet (s) is saying:

واحد رجل امرأة لخمسين قيما يكون حتى

For fifty women there will be one man.

That is happening and the Prophet (s) mentioned it 1500 years ago, which we are seeing today.

العلم يقبض حتى الساعة تقوم لا يقول الله رسول سمعت هريرة ابي عن

The Day of Judgment will not come up until the knowledges are taken away. (Muslim)

Thence as its quality of a prophet to always be speaking the truth, it's all in front of our eyes all the prophecies laid down by the prophet (SAW).

## 1.2 Assumption

Thence now there are two sources we believe in that are very accurate. Just like all of the Quran hasn't been proven correct and 20% is ambiguous, the ahadith (sayings of prophet) have not all come to test regarding prophecies of the last hour and let's give the benefit of doubt that all ahadith are correct meaning the last hour will come in exactly the ways as described by the prophet (SAW). Thus let's assume that 100% of whatever religion Islam teaches us, is accurate and all the facts mentioned in the Islamic tradition are a law.

Based upon these, now we work our ways back from the Quran towards theories instead of moving from theories to the law.

We take whatever is mentioned in the Quran and Sahih (authentic) ahadith as 100% accurate, meaning they serve as "law" and then we go back

forming theories in support of those laws to understand things better.

The universe is vast. If we don't use the Quran and ahadith, then we might end up doing endless work without moving in the proper direction. But since Quran has given us a direction to move in, we can simply base our theories upon the quran (taken as law) and then try to prove them.

There is a hadeeth about the man who killed one hundred people, then he repented to Allah, may He be glorified and exalted. When he died, the angels of mercy and the angels of wrath disputed as to which of them would take his soul and take it up to heaven. The story was narrated by Abu Sa'eed al-Khudri from the Prophet (blessings and peace of Allah be upon him):

The angels of mercy and the angels of torment disputed over him. The angels of mercy said: he came repenting and turning wholeheartedly towards Allah. The angels of torment said: He never did anything good. Then an angel in the form of a man came to them and they appointed him (to decide) between them. He said: Measure the distance between the two lands, and whichever is closer, that is where he belongs. So they measured it and they found that he was closer to the land that he was heading for, so the angels of mercy took him."

Narrated by al-Bukhaari (3740) and Muslim (2766).

This shows that there are angels of mercy and angels of torment. It's quite obvious that the mercy angels are happy from their faces while the torment angels are very angry looking and grave (serious) from their faces.

According to Islamic tradition, Muhammad met the angel Maalik during his heavenly journey of Mi'raj. Therefore, Muhammad arrived in heaven and all the angels greeted him with a smile except Maalik. Then Muhammad asked Jibra'il, why he remains taciturn therefore, he reveals Maalik as the guardian of Hell who never smiles. After that, Muhammed (SAW) asked him to show Hell and Maalik opened its gates, showing him a glimpse of suffering for the inmates.[1], [2]

This proves that the angels responsible for torment will be having serious faces (just like Maalik, the angel guardian of Hell, has a serious non-smiling face as per the Hadith).

Formulating a Law for life after death throughout history the scientific method has been adopted to formulate final laws that govern the system. There is an observation first, then hypothesis, then a theory is formed and when it's further backed up by sufficient experiments, it becomes the law.

Imagine what the Quran and Hadith say are Law. So we have the end part of the chain i.e. Law, but what we lack are theories and hypothesis to back it up.

There are enough ahadith that explain the phenomenon of death and life after death and taking them as law, we would have to use our imagination to further construct what's happening and see if the theories fit all the laws of Islam at the time of death and that may explain the everlasting heavens that exist as well. As its also said in the Quran

"Allah will say: This is a day in which the truthful will profit from their truth. Theirs are gardens, with rivers flowing beneath - their eternal Home. Allah is well-pleased with them, and they with Allah. That is the great salvation" (5:119).

### 1.3 Methodology

The method for establishing these theories as a law will be the same as was for the Fluid mosaic model. Just like the fluid mosaic model was based on certain observations, the theories presented in this paper are based on the observation of what Allah (SW) and Prophet (SAW) say and they incorporate the modern physics knowledge and theories posed forth by the Einstein and Stephen Hawking. They have been formulated after observing the ahadith and Quran closely over matters of life after death. And assuming that 100% of Quran and Hadith are correct, these theories have their foundations based upon the Quran and Hadith. If they get proven, it will benefit the entire humanity since then there will be an established religion that will be considered throughout the world as true, since then almost the entire Quran

will be proven true unlike the 80% of the Quran that is proven true with 20% still being ambiguous.

#### 1.4 Discussion

these theories are an attempt to prove the majority of the ambiguous portion of the holy Quran as well so that nothing remains ambiguous. We all need to strive for the truth. In demographics, the world population was estimated to have reached 7.6 billion people as of May 2018[4] It took over 200,000 years of human history for the world's population to reach 1 billion[5] and only 200 years more to reach 7 billion[6] According to a study in 2015, Islam has 1.8 billion adherents, making up about 24% of the world population[7] Most Muslims are either of two denominations: Sunni (80-90%, roughly 1.5 billion people)[8] or Shia (10-20%, roughly 170-340 million people)[9].

The problem to note here is that we need to establish for sure whether there really is a religion that is true or is religion just creating different casts for no reasons. Is Islam really true? Is the remaining 20% of the Quran that is ambiguous really true as the rest 80% of the Quran? Are the Ahadith entirely true about the life after death? If so, then the case of hell for disbelievers is also true

“Verily, Allah has cursed the disbelievers, and has prepared for them a flaming Fire (Hell)

Wherein they will abide forever”

[al-Ahzaab 33:64]

This is something to ponder over. If my theories get worked upon and get proven true after experiments, then it can be established to a huge extent that Islam really is true about whatever it said.

And then comes the point that, then we need to understand that if life after death really exists and all disbelievers of Islam go to hell for ever, then it's something grave since 7.6 billion world population minus (-) 1.8 billion Muslim population = 5.8 billion people in the world who are disbelievers. This 5.8 billion population! Imagine its burning in hell just because of the disbelief!

It's our duty as human beings to yearn for the

truth and search it no matter what.

If Islam is really true and Life after death gets established, then we need to think about it! People need to change religion since then it will be an established fact that death in this world is not the end. But there is still more and more! An everlasting life promised by Allah! And also the fact that there will be peace for those in heavens that shall also be everlasting! So in case life after death is real as said by Islam and gets proven as per my theory, then there we go! We then have very clear choices to make then whether we continue sticking to the wrong religion of associating gods with Allah or stay atheists (both leading to everlasting hell) or we turn to Him in repentance and believe in him firmly as the Only Supreme Lord (leading us to everlasting heaven).

"And We shall remove from their breasts any hatred or sense of injury" (Quran 7:43).

"Gardens of perpetual bliss: they shall enter there, as well as the righteous among their fathers, their spouses, and their offspring. Angels shall enter from every gate (with the salutation): 'Peace be with you, that you persevered in patience! Now how excellent is the final home!' (Quran 13:23-24). "They will not hear therein ill speech or commission of sin. But only the saying of: 'Peace! Peace!'" (Quran 56:25-26).

As per a rule, there are theories first! They get tested upon. Then after experiments they get proven and finally get established! Same was the case with Singer and Nicholson model of 1972![3] The fluid mosaic model was first proposed by S. J. Singer and G. L. Nicolson in 1972 to describe the structure of cell membranes (Singer and Nicolson 1972). The fluid property of functional biological membranes had been determined through labeling experiments, x-ray diffraction, and calorimetry. These studies showed that integral membrane proteins diffuse at rates affected by the viscosity of the lipid bilayer in which they were embedded, and demonstrated that the molecules within the cell membrane are dynamic rather than static [10]

#### 1.5 Facts and theories used in support of my theories

Time is a creation of Allah (SW). But the behavior of time is really strange!  
Here for formulating this theory, Einstein's general relativity and Stephen Hawking's theories shall also be utilized. But first let's have a brief introduction!

A black hole is a region of space-time exhibiting such strong gravitational effects that nothing—not even particles and electromagnetic radiation such as light—can escape from inside it[11]  
Black holes of stellar mass are expected to form when very massive stars collapse at the end of their life cycle. After a black hole has formed, it can continue to grow by absorbing mass from its surroundings. By absorbing other stars and merging with other black holes, supermassive black holes of millions of solar masses may form. There is general consensus that supermassive black holes exist in the centers of most galaxies.

The theory of general relativity predicts that a sufficiently compact mass can deform space-time to form a black hole [12], [13]. The boundary of the region from which no escape is possible is called the event horizon. Although the event horizon has an enormous effect on the fate and circumstances of an object crossing it, no locally detectable features appear to be observed [14]. In many ways a black hole acts like an ideal black body, as it reflects no light [15], [16]. Moreover, quantum field theory in curved space-time predicts that event horizons emit Hawking radiation, with the same spectrum as a black body of a temperature inversely proportional to its mass. This temperature is on the order of billionths of a kelvin for black holes of stellar mass, making it essentially impossible to observe.

Note: - Hawking radiation is an electromagnetic radiation which, according to Hawking's theory, should be emitted by a black hole [17], [18]. The radiation is due to the black hole capturing one of a particle-antiparticle pair created spontaneously near to the event horizon.

Donald Lynden-Bell and Martin Rees hypothesized in 1971 that the center of the Milky Way galaxy would contain a supermassive black hole. Sagittarius A was discovered and

named on February 13 and 15, 1974, by astronomers Bruce Balick and Robert Brown using the Green Bank Interferometer of the National Radio Astronomy Observatory [19]. They discovered a radio source that emits synchrotron radiation; it was found to be dense and immobile because of its gravitation. This was, therefore, the first indication that a supermassive black hole exists in the center of the Milky Way. Astronomers have been unable to observe Sagittarius A\* in the optical spectrum because of the effect of 25 magnitudes of extinction by dust and gas between the source and Earth [20]. Several teams of researchers have attempted to image Sagittarius A\* in the radio spectrum using very-long-baseline interferometry (VLBI) [21]

To a distant observer, clocks near a black hole appear to tick more slowly than those further away from the black hole[22] Due to this effect, known as gravitational time dilation, an object falling into a black hole appears to slow as it approaches the event horizon, taking an infinite time to reach it[23] At the same time, all processes on this object slow down, from the view point of a fixed outside observer, causing any light emitted by the object to appear redder and dimmer, an effect known as gravitational redshift[24] Eventually, the falling object fades away until it can no longer be seen. Typically this process happens very rapidly with an object disappearing from view within less than a second [25]

On the other hand, indestructible observers falling into a black hole do not notice any of these effects as they cross the event horizon. According to their own clocks, which appear to them to tick normally, they cross the event horizon after a finite time without noting any singular behavior; in classical General Relativity, it is impossible to determine the location of the event horizon from local observations, due to Einstein's equivalence principle. [26], [27]

Shaykh Muhammad al-Ameen al-Shanqeeti said in his book *Daf' Ayhaam al-Idtiraab 'an Aayaat al-Kitaab* (p. 158):

“The aayah (interpretation of the meaning) ‘...And, verily, a day with your Lord is as a thousand years

of what you reckon' [al-Hajj 22:47] indicates that the length of a day with Allah is a thousand years. The same is indicated by the aayah (interpretation of the meaning)

'He arranges (every) affair from the heavens to the earth, then it (the affair) will go up to Him, in one Day, the space whereof is a thousand years of your reckoning.' [al-Sajdah 32:5].

Another aayah indicates something different (interpretation of the meaning): 'The angels and the Rooh [Jibreel] ascend to Him in a Day the measure whereof is fifty thousand years' [al-Ma'aarij 70:4].

There are two ways in which these aayaat may be reconciled:

The first was reported by Ibn Abi Haatim via Sammaak from 'Ikrimah from Ibn 'Abbaas: the day of a thousand years mentioned in Soorat al-Hajj is one of the six days in which Allah created the heavens and the earth; the day of a thousand years mentioned in Soorat al-Sajdah is the length of time it takes for a matter to go up to Allah; and the day of fifty thousand years is the Day of Resurrection.

The second (way of reconciling the aayaat) is that what is meant by all of them is the Day of Resurrection, and the difference in the time span depends on whether a person is a believer or a kaafir. This is indicated by the aayah (interpretation of the meaning): 'Truly that Day will be a Hard Day, far from easy for the disbelievers.'" [al-Muddaththir 74:9-10]. These two suggestions were mentioned by the author of al-Itqaan. And Allah knows best."

Book 40, Number 6790: Translation of Sahih Muslim, Book : 40

Abu Sa'id al-Khudri reported Allah's Messenger (may peace be upon him) as saying: The inmates of Paradise would see the inmates of the apartment over them just as you see the shining planets which remain in the eastern and the western horizon because of the superiority some have over others. They said : Allah's Messenger, would in these abodes of Apostles others besides them not be able to reach? He said: Yes, they will, by Him, in Whose hand is my life, those who believe in God and acknowledge the Truth, will reach them.

The concept that we have from here is that one heaven apartments could be entire planets and each apartment of heaven shall be as far away from the other as the distance between two planets(for instance as in our solar system). Thence we have the hypothesis that one person might have an entire planet as his apartment in heaven. Thence it could be like since all planets revolve around the Sun in our solar system, same could be the case with the apartments of heaven that will be having the interplanetary distance between them and might be orbiting a star.

Also;

Book 40, Number 6780:

Abu Huraira reported Allah's Apostle (may peace be upon him) as saying that: Allah the Exalted and Glorious, said: I have prepared for My pious servants which no eye has ever seen, and no ear has ever heard, and no human heart has ever perceived but it is testified by the Book of Allah. He then recited: "No soul knows what comfort has been concealed from them, as a reward for what they did". (xxxii.17)

Since it says that no human heart has ever perceived how heaven is like, it means its all beyond understanding! Also since;

A hadeeth comments on the ages of the people of Paradise. There is a hadeeth which states that they will enter Paradise "aged thirty-three years" (narrated by al-Tirmidhi, 2545; classed as hasan by al-Albaani in Takhreej al-Mishkaat, 5634). Ibn al-Qayyim (may Allah have mercy on him) said concerning this age: "There is obvious wisdom behind this, for it is the most perfect age at which one is most able to enjoy physical pleasures, and the age at which one's health and strength are most perfect." (Haadi al-Arwaah, p. 111).

With regard to whether they will grow older, there are some ahaadeeth which do not confirm that they will not age. What has been proven from the Prophet (peace and blessings of Allah be upon him) is that they "will never lose their youth." (Narrated by al-Tirmidhi, 2539; classed as Hasan by al-Albaani in Saheeh al-Tirmidhi, 2062). Whatever the case, it is certain from the principle established above that they will be in the most perfect condition, so they will remain young for



ever and ever, and their delight will increase and never decrease, and they will live a good life and nothing will ever spoil their joy.

We can make the assumption that time won't pass for the people of Jannah! Means it shall be everlasting. They will never lose their youth! Means they will never grow old. Growing old happens only when time passes through us (detailed further). The people of paradise will never grow old, but still they will be passing their moments and living their life. As mentioned in following Hadeeth;

Book 40, Number 6786:

Sahl b. Sa'd reported Allah's Messenger (may peace be upon him) as saying: In Paradise, there is a tree under the shadow of which a rider can travel for a hundred years without covering (the distance) completely. This hadith has also been transmitted on the authority of Abu Sa'id al-Khudri that Allah's Apostle (may peace be upon him) is reported to have said: In Paradise, there is a tree under the shadow of which a rider of a fine and swift-footed horse would travel for a hundred years without covering the distance completely. There would be the pleasure of Allah for the inmates of Paradise and He would never be annoyed with them.

### 1.6 Time as having bars, sticks and episodes

Isn't it so strange that in life after death for the people of heaven, they will be riding a horse for instance for hundred years and during all this time they shall also stay in their youth? Means for them time shall be passing in terms of spending life. Means they will be experiencing various "episodes" like riding and resting and riding and resting for instance, but they won't experience passage of time since they shall stay young. Now to fit this all "time will pass but it will not pass". Since this statement is confusing, we need to emphasize and make it clear. In other words, time has to have more subunits just like distance in km,

meters etc. But we don't need to say millisecond, centisecond. It's more than that!

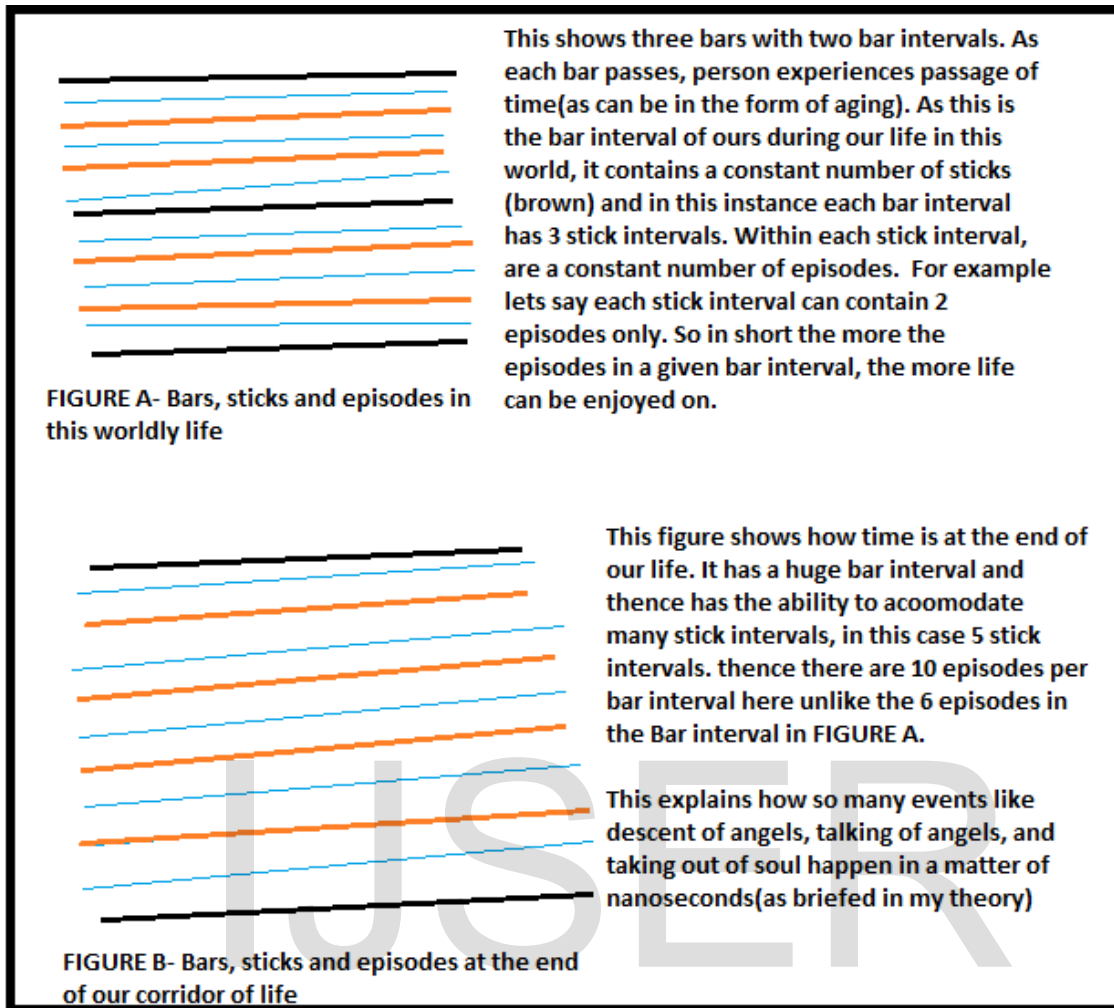
To explain this I have devised the theory that time (being a creation of Allah) has "bars, sticks and episodes" with episodes being the smallest unit of time irrespective of how many seconds or milliseconds there may be in each of them.

The popular space time fabric model of Einstein when brought into imagination explains space time as a sheet of cloth on which lay the sun and earth orbiting the sun for instance. The space time fabric in that model picture very common shows that space-time (which I simply call time) as vertical and horizontal lines that are moving. Because of their movement, we experience the passage of time.

Now let's consider just one set of lines. Let's say we are humans and have souls. In that case, it's like human body is the vehicle and the soul is the driver of this vehicle. Beneath us is a continuously moving floor escalator that is the space-time fabric or simply "time". Imagine we are continuously seeing horizontal lines passing beneath us at a constant rate. This is the inevitable time that is passing through us. The lines that we visualize are making us old as they keep passing through us. These lines that make us age and get old with time and then eventually die are called "Bars".

The distance between two bars is called "Bar interval", within each bar interval are "sticks". Bars are like fluid containers that are always full of fluid (sticks) somehow. When the distance between two bars (bar interval) increases, then a given bar interval somehow gets to contain more sticks. Also since the distance between two sticks is the "stick interval", so as the bar interval increases, it gets to contain more stick intervals.

Between two sticks imagine other lines that are the simplest units of time (just like atoms are the simplest functional unit of matter). These are called episodes. Their number is constant in a given 'stick interval'.



*The ultimate bars, sticks and episodes figure of time*

Now let's see the scenario;

People in heaven will never turn old, yet they will be experiencing several episodes. This shows that 'bars' will not pass through them (since bars are the time units that make people old). This is only possible if the distance between two bars is 'infinite' so that the bar interval is infinite. In that case, there shall be infinite "stick intervals" in a given bar interval and thence infinite number of 'episodes' happening without the process of aging. Means we will be enjoying continuously experiencing episodes (100 years for instance) without experiencing the passage of time (bars that make us old) since we shall stay young forever.

The thing is, we are having a constant bar interval in our universe and in our solar system Its equally spaced and we shall see a certain number of bars pass beneath our feet(imagination) before we die.

Only way to stay everlasting is to not let the next bar come and pass through us. Also note that this is possible only if we start moving at the speed of light at which time shall become infinite for us, as per the theories of Einstein [29]. But doesn't that mean that we will be moving with the bar itself? Means the bar is thence moving at a particular speed beneath our feet passing through us itself. And since at the speed of light, we can stay with the bar, thence the speed of each bar that goes through us is equal to 'c' (speed of light).

Now visualize this. We can't see the angels in our normal life. Why not?

Let's explain this.

We are souls riding a vehicle (the body). (Now there are several ahadeeth over this as follows that are detailed in the next paragraph). Beneath us is the ground that is moving continuously at the speed of light. Means every second we cover the distance of  $3 \times 10^8$  meters since that's the speed with which the ground moves beneath us. This ground is time (as explained later). This is invisible to us. But still is passing through us. Now there are walls on either side made of metal with screws fitted. These are also invisible and everyone is walking in his/her own corridor.

Why can't we see beyond the walls? This is because Allah (SW) doesn't will. In other words the heads of screws are on the outer side and only angels can remove a metal slab from the corridor wall upon the will of Allah (SW) to make a gateway for themselves to our corridor so as to take our soul out when our time is up.

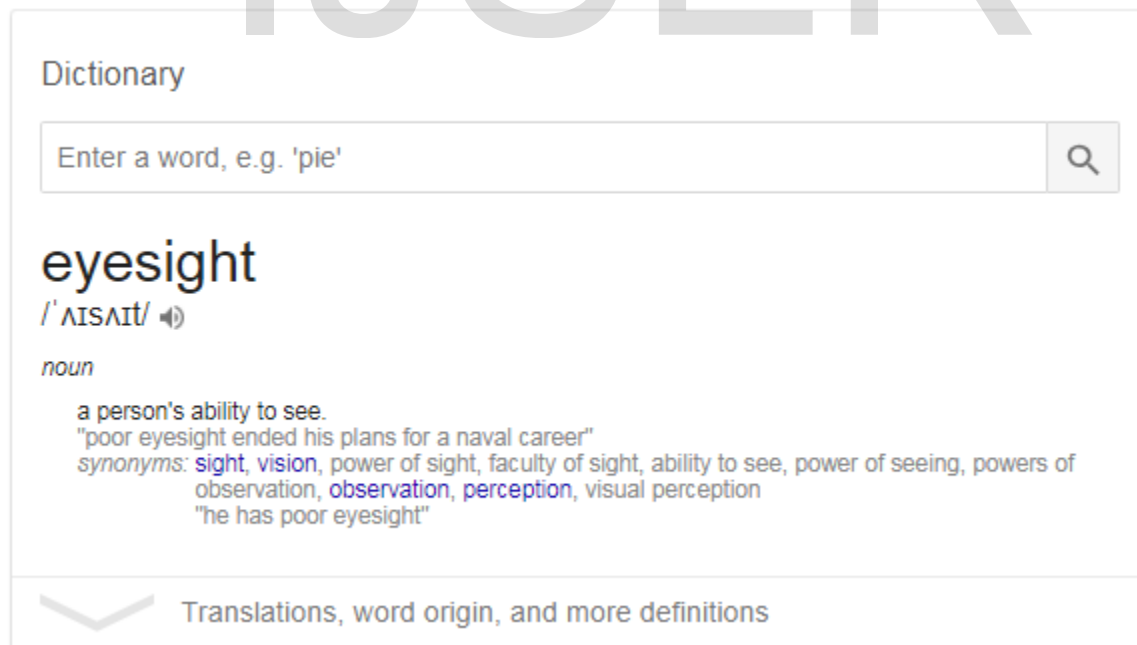
Now to verify the concept of ruh(soul), we have the following;

The correct view, as maintained by the vast majority of Muslim theologians and endorsed by the scholars of Ahlus-Sunnah, is that the terms nafs and ruh are interchangeable. However, the term nafs is usually applied when the soul is inside the body, and the word ruh is used when the soul is apart from the body. However, each one has clearly distinct and restricted applications in certain contexts.

Ahadith which proves that both "Nafs and ruh" are the Same Thing

Umm Salamah (radhiallahu 'anha) reported that the Messenger of Allah (sallallahu 'alayhi wa sallam) said, "When the ruh is taken out, the eyesight follows it."

Abu Hurayrah (radhiallahu 'anhu) reported that the Messenger of Allah (sallallahu 'alayhi wa sallam) said, "Do you not see that when a person dies his gaze is fixed intently? That occurs when his eyesight follows his nafs [as it comes out]." [Both in Muslim & Qurtubi's at-Tadhkirah] Also see Siddiq Hasan Khan's Fath ul-Bayyan.



The image shows a screenshot of a dictionary interface. At the top, it says "Dictionary". Below that is a search bar with the placeholder text "Enter a word, e.g. 'pie'" and a magnifying glass icon. The search results show the word "eyesight" in a large font, followed by its phonetic transcription "/ 'AISAIT/ " and a speaker icon. Below this, it is identified as a "noun". The definition is "a person's ability to see." followed by an example sentence: "poor eyesight ended his plans for a naval career". A list of synonyms follows: "sight, vision, power of sight, faculty of sight, ability to see, power of seeing, powers of observation, observation, perception, visual perception". An example sentence is provided: "he has poor eyesight". At the bottom of the dictionary entry, there is a downward-pointing chevron icon and the text "Translations, word origin, and more definitions".

Thence, if eyesight follows the soul then that means the visual lobe of the physical body does see the soul itself depart from the body. The occipital lobe is supplied in particular by the posterior cerebral artery. Assuming that brain death requires brainstem to stop its function meaning no more blood for the brain, thence all brain areas get devoid of oxygen due to no oxygen and blood flow to the brain. Since this is a simultaneous happening, we can assume that the person is able to hear as well as his eyesight follows his soul at the time of death (based on the assumption that since entire brain structure is the same neuronal, thence time to death for all the brain structures as soon as the heartbeat and breathing stop after brainstem death are the same.

Now since the person can see his soul, he is definitely also seeing the angels descending to take his soul out. As mentioned in the following Hadeeth;

Ibn Maajah (4262) narrated from Abu Hurairah that the Prophet (blessings and peace of Allah be upon him) said:

“Angels come to the dying person and if the man was righteous, they say: ‘Come out, O good soul that was in a good body, come out praiseworthy and receive the glad tidings of mercy and fragrance and a Lord Who is not angry.’ And this is repeated until it comes out, then it is taken up to heaven, and it is opened for it, and it is asked, ‘Who is this?’ They say: ‘[It is] So and so.’ It is said: ‘Welcome to the good soul that was in a good body. Enter praiseworthy and receive the glad tidings of mercy and fragrance and a Lord Who is not angry.’ And this is repeated until it is brought to the heaven above which is Allah, may He be glorified and exalted. But if the man was evil, they say: ‘Come out O evil soul that was in an evil body. Come out blameworthy and receive the tidings of boiling water and dirty wound discharges, and other torments of similar kind, all together [cf. Saad 38:58]. And this is repeated until it comes out, then it is taken up to heaven and it is not opened for it. And it is said: ‘No welcome to the evil soul that was in an evil body. Go back blameworthy, for the gates of heaven will not be opened to you.’ So it is sent back down from heaven, then it goes to the grave.”

Thence the person since he is able to see, assuming that all neurons in the brain are the same, all neurons would die around the same time, thence since the person is able to see his soul taken out according to previous hadeeth, he is also able to see the angel descending down to take his soul out, since this happens before the taking out of soul. And since he can see, he can also hear the angel telling the good soul or the evil soul to come out of the body.

Now. If the person is able to see these things in end of time, why doesn't he tell other living humans in his immediate surrounding that such and such is happening? That he/she is seeing the angel of mercy (assumably smiling) or the angle of torment (non-smiling, since an angel of hell according to previous hadeeth will also be non-smiling and stern, recall.. His name is “Maalik, the guardian of hell”.

If this were the case, the Muslims can regularly report before their death that they are seeing happy faces descending down for their souls and non-Muslims can obviously be reporting that they are seeing angels of torment (obviously with stern faces) coming to take their souls out. But in reality, this has never happened so regularly.

But since for this theory, we assumed that Quran and Ahadeeth are 100% correct, we can say that all of this happens in the last micro or Nano second during which we can't signal anything because our reflexes are too fast!

The average reaction time for humans is 0.25 seconds to a visual stimulus, 0.17 for an audio stimulus, and 0.15 seconds for a touch stimulus which is within milliseconds.[29]

Now let's prove the above mentioned fact with my Life after death model(LAD model).

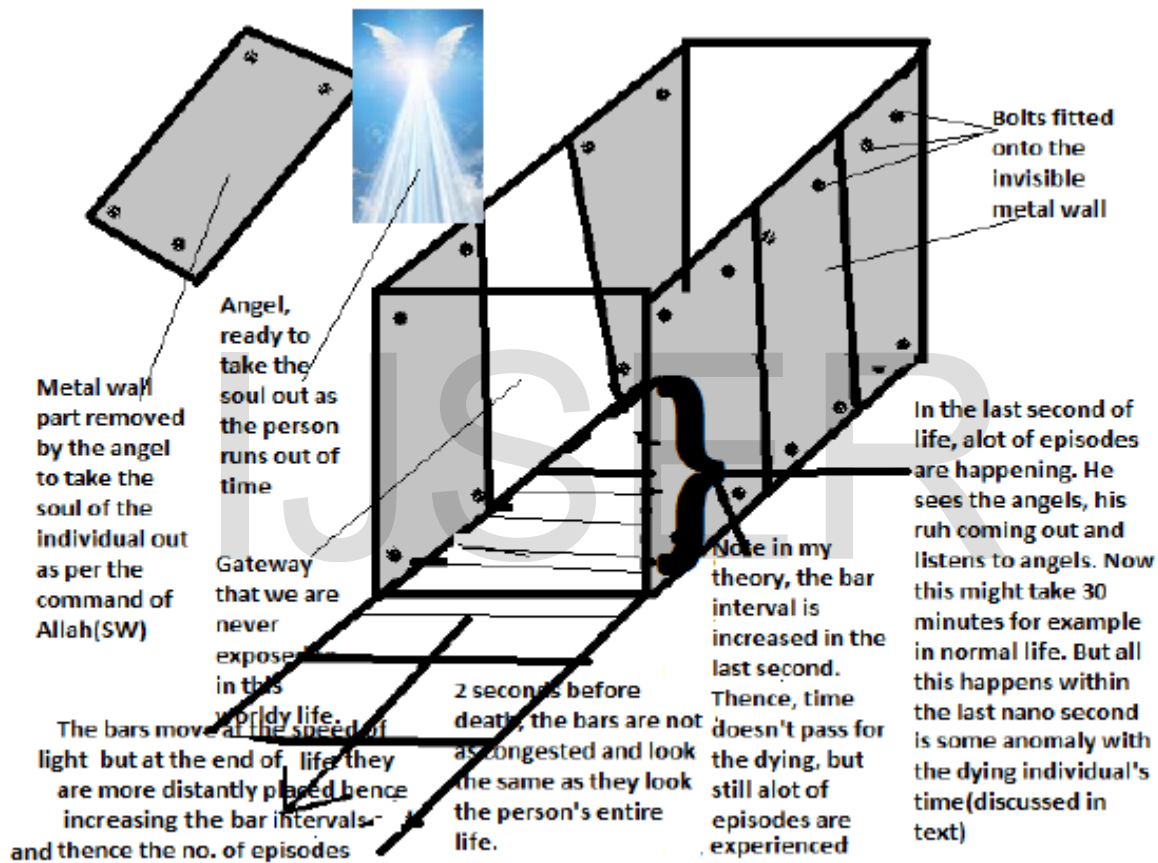
### 1.7 The life after death model

Bars are moving beneath us in this life at the speed of  $3 \times 10^8$  m/s (speed of light). Means each second we spiritually cover a distance of  $3 \times 10^8$  m. But what really is our field of vision? How far can we really see?? We can maximum see around 300 meters very clearly for example. Now let's proceed

within the second. After coming in the last second of our life, we are still  $3 \times 10^8$  m away from the gateway from which the angel comes and takes our soul out.

Now let's say we are in the last millisecond ( $10^{-3}$  seconds). At this point, we still are  $3 \times 10^8 - 3$  m =  $3 \times 10^5$  m/s = 300,000 metres = 300 Km away from the gateway from which the angel is supposed to come to take our soul out.

Now let's proceed in microseconds ( $10^{-6}$  seconds). In this time we are  $3 \times 10^8 - 6$  m =  $3 \times 10^2$  m = 300 m away from the gateway. At this point it might become clear to us what we are seeing and at this time we can't signal since our reflexes are not so fast to go on and tell others the last microsecond stuff.



### The ultimate life after death (LAD) model

Now another thing to ponder over!

Now let's take an example for this! A man from America having a height of 180 cm (1.80 meters) dies as a Muslim. Now imagine the last microsecond moment. In the last microsecond, he shall be 300 meters away from the gateway

(opened metallic sidewall in this case). And in the last Nano second, mathematically, he shall be  $3 \times 10^8 - 9$  m = 0.3m away from the angel. In short he shall logically start seeing his soul been taken out at this distance and it is at this moment that he might listen to the angel asking for the soul to come out.

Thus it's settled upon the above theory that in the end of our life, time bars are distantly placed because it's only then that time passes slowly as can occur near a black hole. According to the theory the no. of episodes increases since somehow the total no. of stick intervals also increases in each bar interval (due to larger bar interval at the end of time). But this only happens in cases of black holes. But angels are made of light and are bright! So what is this if it's white and not a black hole?

### 1.8 Theory of the Heavens beyond

Every galaxy is supposed to have a black hole in the center and the existence of black holes has been observed. Observing the laws of nature, even in the simplest of structures like the atom, we see pairs. The electron paired with the proton. With one removed, the atom becomes unstable till it finds someone to pair with and neutralize itself. In the same fashion, since there are black holes, the hypothesis of white holes has been put forth. In general relativity, a white hole is a hypothetical region of space-time which cannot be entered from the outside, although matter and light can escape from it. In this sense, it is the reverse of a black hole, which can only be entered from the outside and from which matter and light cannot escape. [30] GRB 060614 was a remarkable gamma-ray burst (GRB) detected by the Swift satellite on June 14, 2006 with puzzling properties, which challenge current progenitor models. In 2006, we saw an explosion of light out in deep space that we can't explain any other way. And it's even weirder than it sounds. This happened for 102 seconds [31] Also they have been referred to impossible to exist in our universe but yet mathematically possible[32].

The white hole is totally hypothetical since we haven't really visualized it as clearly as we have visualized the black hole.

A white hole is, as a black hole, a concentrated mass. Which means that when you come close to it, there is a time dilation which "slows" down time.

A white hole would have the same properties on time than a black hole.

But why don't we see it in our universe then? If black holes transport us from one universe to another, don't white holes from other universes

open into our universe? If so, then why haven't they been so clearly detected? And why so short lasting?

Now. Since there is a black hole. There has to be a white hole. According to my theory, the angels descend and take the person's soul out. Now aren't all angels dressed in white? Isn't the soul itself white in color as the prophet (SAW) also mentioned? See the following;

Now based on all these facts it can further be hypothesized that all the corridors) in the world of today there are around 7.6 billion people and so 7.6 billion corridors. All of them are going to have a common end. Angels descending and taking their soul out, going to the doors of heaven and depending on their deeds in this world, the heaven doors might open or might stay closed. See the following reference;

Ibn Maajah (4262) narrated from Abu Hurayrah that the Prophet (blessings and peace of Allah be upon him) said:

"Angels come to the dying person and if the man was righteous, they say: 'Come out, O good soul that was in a good body, come out praiseworthy and receive the glad tidings of mercy and fragrance and a Lord Who is not angry.' And this is repeated until it comes out, then it is taken up to heaven, and it is opened for it, and it is asked, 'Who is this?' They say: '[It is] So and so.' It is said: 'Welcome to the good soul that was in a good body. Enter praiseworthy and receive the glad tidings of mercy and fragrance and a Lord Who is not angry.' And this is repeated until it is brought to the heaven above which is Allah, may He be glorified and exalted. But if the man was evil, they say: 'Come out O evil soul that was in an evil body. Come out blameworthy and receive the tidings of boiling water and dirty wound discharges, and other torments of similar kind, all together [cf. Saad 38:58]. And this is repeated until it comes out, then it is taken up to heaven and it is not opened for it. And it is said: 'No welcome to the evil soul that was in an evil body. Go back blameworthy, for the gates of heaven will not be opened to you.' So it is sent back down from heaven, then it goes to the grave."

Now since there is a common end. And also note all angels are made of light. So combining the hypothesis that white hole emits matter and light we get the following;

“The white hole is like a vanilla ice cream scoop with 7.6 billion wafers inserted into the vanilla. The wafers are the corridors in which everyone is walking in this life. And all of this is invisible (hidden/concealed) from the human eye. Otherwise logically white holes should be as prominent as the black holes are.”

Also the heaven is somewhere near the white hole. Just like Sagittarius A (the star not visible in visual spectrum) orbits around the Black hole, there might be stars orbiting around the white hole as well. And thence when there might be stars, there might be planets orbiting the white hole and thence each planet might serve as an apartment in heaven (as per the hadeeth mentioned previously). Also, since the star shall be hypothetically orbiting the white hole just as Sagittarius A orbits the supermassive black hole of our galaxy, we shall be within the range of white hole, meaning the the gravitation will affect time and thence “bar interval” shall increase causing the “stick intervals” between each bar to rise and thence increased episodes. Also since near the white hole, the bar interval shall be infinite, we shall be enjoying everlasting lives if we enter heaven Insha Allah (SW).

Another thing is that whatever the believers want in heaven will be given to them. The white hole will be continuously emitting matter and light unlike the black hole that sucks matter and light from our universe. Means there will be a continuous supply of all the materials out there in heaven. Thus these factors support a huge deal why heavens can be around the white hole.

Note:- All of the above is derived assuming that the Holy Quran, Ahadeeth, Einstein’s relativity theory and the white hole hypothesis by science faculties are valid.

Why is this white hole hidden from us in our lives? Why can’t we visualize it just like we successfully visualize the black hole?

It was narrated that Abu Hurairah (may Allah be pleased with him) said: “The Messenger of Allah (peace and blessings of Allah be upon him) said (that Allah said): ‘I have prepared for My righteous slaves that which no eye has seen, no ear has heard, and it has never entered the mind of man.’ Recite if you wish:

“No person knows what is kept hidden for them of joy as a reward for what they used to do”

[Al-Sajdah 32:17]

(Al-Bukhaari, 3244; Muslim 2824).

No person knows what is kept hidden. Thence, we can never know about the white hole in as much detail as we know about the black hole. That is one explanation why we can’t visualize the white holes in our universe and so.

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## 2 Section II

### 2.1 Proving the unseen

And they ask you, [O Muhammad], about the spirit [rūh]. Say, "The spirit is of the affair of my Lord. And mankind has not been given of knowledge except a little.

— Quran 17:85

Now how do we prove life after death and the theories regarding heavens?

NOTE:-

- It’s not possible to prove the existence of heavens since they are places no one has ever known according to the Quran itself! We can only hypothesize how they are in the Space time fabric as has been done on the previous pages.
- But since mankind has been given of a little knowledge about the spirit, we may try to prove the LAD (Life After Death) theory mentioned above to really figure out a little what the ruh is like. According to the above Ayah, there is hope that we can really figure out what the spirit is like though we can’t understand fully why it functions the way it functions. That only God knows.

- Based upon the LAD theory, we can only hypothesize the existence of heavens and earth as we have done above in section I.

## 2.2 Methodology

The following is a modification of VEP (Visual Evoked Potential)[33], [34] that can be formed theoretically.

We need to use the most modern artificial intelligence equipment. First we need to perform the experiments by installing microchip electrodes that cover the entire primary visual cortex of the brain of lower animals (like the cockroach) since it will be finance friendly (since less electrode and materials required as per the size of the cockroach brain) and collect information in form of waves that can be recorded in the computer screen. Each wave should be distinct for a color. It would be like red would cause a particular wave, green would cause another signature wave and blue another signature wave. Thence these will be the alphabets. Since in lower animals there will be a resolution capacity, we will have to space out the electrodes such that each region of their vision in the primary visual cortex (visual cortex) is dealt with great precision. Then the wave has to be taught to the computer software, for instance, if a green wave is there, the computer should display green color in that part of the visual field where the cockroach is seeing green.

If the experiments work, we need to perform experiments on relatively higher animals which have sulci and gyri in their brains. We need to apply the microelectrodes (a new invention that's needed and would be similar to the microchip) very close to the surface of the occipital lobe after doing a craniotomy under some anesthesia. Then show the animals a particular color and record the wave. And eventually shift from plain color images to complex binary and then more complex images. Verify the fact that whatever is in front of the animals is eventually getting in the computer screen as if now we are in charge of the primary visual cortex of the brain. Since it's the primary visual cortex only, we won't have to deal with the waves of memory (secondary visual cortex).

Now, we have to make the micro-electrode chip wireless such that it can be implanted inside the

cranium in apposition with the primary visual cortex along all the sulci and gyri in form of a malleable cuff that doesn't cause foreign body reaction. This would be pretty expensive in the beginning.

Offer this to animals first and verify if we get what they are seeing. If we get the exact precision in the images of what animals see i.e. whatever is in front of them gets recorded on the computer screen, then special attention may be paid to the rooster(cock) and the donkey since ;

Narrated Abu Huraira: The Prophet (ﷺ) said, "When you hear the crowing of cocks (Rooster), ask for Allah's Blessings for (their crowing indicates that) they have seen an angel. And when you hear the braying of donkeys, seek Refuge with Allah from Satan for (their braying indicates) that they have seen a Satan." -- Sahih al-Bukhari 3303

Now that we are done with animals, we have to offer this technology to humans in the phase 4 trials. People who are old aged and Muslims and are organ donors can be explained why this chip needs to be implanted in part to verify the deen (Islam) confirming life after death and secondly to get to learn more about our hidden universe (if there is any) since the dead person's brain can only be used for study purposes though other organs maybe used for transplant reasons.

Also, we may include patients with recurrent troubling psychosis in which they see hallucinations. In that case, we tell the patient that we need to advance in our understanding of hallucinations and that we may be better able to target the hallucinations in case we get to know how horrifying they can be for instance.

In human cases, we will have to first obtain the ethical permission [35] of the board of ethical committee and court and then involve neurosurgeons in making a burr hole or doing a craniotomy and chip placement in close apposition to the primary visual cortex of the occipital lobe via microscopic neurosurgical techniques. [36]

The wound site shall be closed [37], and the material of the chip should be non-reactive or non-



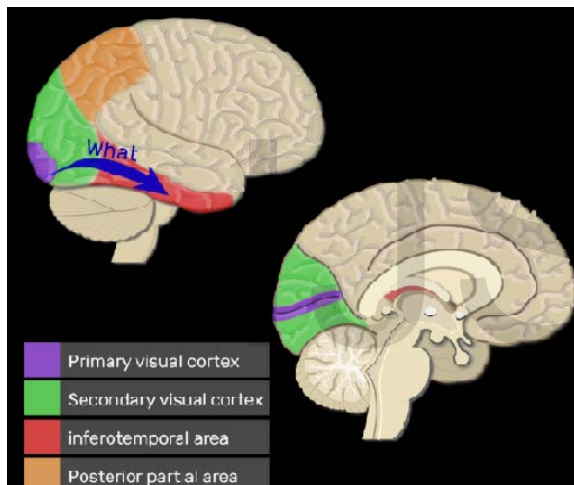
immunogenic. Also it should encompass the wireless technology so as to transmit whatever the person sees to the computer screen.

The people who will more likely benefit from it in this life are the psychiatric patients in particular. Plus this technology can as well be used in spy cases if the wireless range is broadened. But the main emphasis still lies on obtaining the ethical permission for doing this to visualize life after death's prophecy as per the religion Islam.

A modified version of Brainstem Evoked response Audiometry (BERA) [38] can also be used using

microelectrodes to further refine the sound waves and avoid the thought waves of human being from interfering with the BERA recording.

This again will be of immense benefit to the psychiatry patients and will be used to determine their auditory hallucinations. The same principals would likely apply here as well in developing the technology. In case from the Life after death perspective, it can be used to decode the waves recorded from the brainstem into actual sounds to really visualize how the angels might interact with the dying person.



**Hypothetical cuff microelectrode chip device that will form a cuff at the posterior part of the brain and thence cover both the medial and lateral aspects of the 'primary visual cortex'.**

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### 3 Section III

#### 3.1 Final note

Some last things to consider go as under.

#### 3.2 What about hell?

Hadiths that have been narrated concerning the location of hell beneath the seven seas are da'eef (weak). We can only rely on the authentic sahih bukhari ahadeeth. Thence, we can't surely make

theory about where the hell is. But since there are a lot of saheh ahadeeth about how heaven is like, we can certainly predict how time would be like over there.

And also, the above theory of time dilation and the bars, sticks and episodes theory says that;

As time dilates, the number of things that can happen in the smallest possible time i.e.

nanoseconds for instance becomes infinite. This is because now the bar interval has prolonged and can accommodate infinite events (for instance) if the bar interval itself is infinitely prolonged. This can happen in the case of;

1. Travelling at the speed of light (or keeping up with the speed of the bar to stop it from flowing beneath you/through you) thence preventing you from aging and the phenomenon of time passing. This results in infinite stick intervals and thence infinite episodes that you can experience in a given bar interval.

This explains the incident of Mi'raj.

Al-Burāq (Arabic: البراق *al-Burāq* or "lightning") is a steed in Islamic mythology, a creature from the heavens that transported the prophets. Most notably Buraq carried the Islamic prophet Muhammad from Mecca to Jerusalem and back during the Isra and Mi'raj or "Night Journey", [39] as recounted in hadith literature. Since the word "Burraq" itself means "lightning" that also points toward the speed of that creature. Thence there was time dilation, although since no saheh authentic ahadeeth are there the Prophet's bedsheet being warm and the door handle moving, so we can't say what the case really was. If it was so, then also the theory explains it all with the time dilation at speed of light and increased episodes been experienced by the Prophet Muhammad (SA) like meeting the angels and taking a round of the heavens.

2. Time dilation, as in case would happen if we go near a black hole. And in this theory, since we reach the white hole (which has never been observed as clearly as the black hole raising questions on their existence, yet is mathematically possible), and white hole is hypothesized to dilate time in the same manner as the black hole by causing gravitational effect on time and causing bars to separate further from one another causing increased bar intervals.

Also note that hell is not always an everlasting place like heaven is. It can be both everlasting (as is

the case for disbelievers) as well as be terminated upon will of Allah (SW) after a particular time.

*"Indeed, those who disbelieve in Our verses – We will drive them into a Fire. Every time their skins are roasted through We will replace them with other skins so they may taste the punishment. Indeed, God is ever Exalted in Might and Wise."* (Quran 4:56)

Since this verse shows that burnt skin will be replaced by new ones, this can only be explained if there is time reversal, which in theory of relativity is not possible. Thence, we need much better equations to understand the mechanism of how the Hell really functions. For this we need to collect all Saheh ahadeeth and work out an equation over which physicists agree, an equation that shall show time reversal is possible!

Since we will never be able to see the heaven and hell during our life because it's a hidden area, we need to understand that the equations of Hell might be mathematically possible just like the 'white hole' is. But they won't be able to be proven in real life, just like white hole is still a mathematical hypothesis!

One thing in which the hell is similar to heaven is that it shall also be in levels like the heavens are. But we don't know how far these levels shall be since they have not been emphasized upon. The levels of hell can be known from the following;

Prophet Muhammad (SAW) spoke of the lightest punishment in Hell:

*"The person who will receive the least punishment among the people of Hell on the Day Resurrection will be a man, a smoldering ember will be placed under the arch of his foot. His brains will boil because of it."*  
(Sahih Al-Bukhari)

*Also the lowest level is;*

*"The hypocrites will be in the lowest depths of the Fire."* (Quran 4:145)

The following is reported from Abu Hurayra: The Messenger of Allah (pbuh) said, "Your fire is only one part out of the seventy parts of Hell

fire." Thereupon, the Companions said, "O Messenger of Allah! By Allah, the fire in the world is enough." The Prophet (pbuh) said, "Hell fire was made sixty nine times more severe than the fire in the world. The temperature of one of them is like the temperature of the whole fires of the world." (Bukhari, Muslim and Tirmidhi)

Thence, it's something that we can't really experience. And God knows best.

We first need to get equations over time reversal since its derived that as God will give the people of Hell new skin, that would mean time will reverse so that the skin comes back on the burnt areas.

### 3.3 Life after death and the life in grave being outside gateway of heavens proven in Ahadeeth

With regard to the questions that the angels will ask in the grave, this is explained clearly in the following hadeeth:

It was narrated that al-Bara' (may Allah be pleased with him) said: *We went out with the Messenger of Allah (peace and blessings of Allah be upon him) for the funeral of a man from among the Ansaar. We came to the grave and when (the deceased) was placed in the lahd (grave), the Messenger of Allah (peace and blessings of Allah be upon him) sat down and we sat around him, as if there were birds on our heads (i.e., quiet and still). In his hand he had a stick with which he was scratching the ground. Then he raised his head and said, "Seek refuge with Allah from the torment of the grave", two or three times. Then he said, "When the believing slave is about to depart this world and enter the Hereafter, there come down to him from heaven angels with white faces like the sun, and they sit around him as far as the eye can see. They bring with them shrouds from Paradise and perfumes from Paradise. Then the Angel of Death comes and sits by his head, and he says, 'O good soul, come forth to forgiveness from Allah and His pleasure.' Then it comes out easily like a drop of water from the the mouth of a water skin. When he seizes it, they do not leave it in his hand for an instant before they take it and put it in that shroud with that perfume, and there comes from it a fragrance like the finest musk on the face of the earth. Then they ascend and they do not pass by any group of angels but they say, 'Who is this good soul?' and they say, 'It is So and so the son of So and so, calling him by*

*the best names by which he was known in this world, until they reach the lowest heaven. They ask for it to be opened to them and it is opened, and (the soul) is welcomed and accompanied to the next heaven by those who are closest to Allah, until they reach the seventh heaven. Then Allah says: 'Record the book of My slave in 'Illiyoon in the seventh heaven, and return him to the earth, for from it I created them, to it I will return them and from it I will bring them forth once again.'* So his soul is returned to his body and there come to him two angels who make him sit up and they say to him, 'Who is your Lord?' He says, 'Allah.' They say, 'What is your religion?' He says, 'My religion is Islam.' They say, 'Who is this man who was sent among you?' He says, 'He is the Messenger of Allah (peace and blessings of Allah be upon him).' They say, 'What did you do?' He says, 'I read the Book of Allah and I believed in it.' Then a voice calls out from heaven, 'My slave has spoken the truth, so prepare for him a bed from Paradise and clothe him from Paradise, and open for him a gate to Paradise.' Then there comes to him some of its fragrance, and his grave is made wide, as far as he can see. Then there comes to him a man with a handsome face and handsome clothes, and a good fragrance, who says, 'Receive the glad tidings that will bring you joy this day.' He says, 'Who are you? Your face is a face which brings glad tidings.' He says, 'I am your righteous deeds.' He says, 'O Lord, hasten the Hour so that I may return to my family and my wealth.' But when the disbelieving slave is about to depart this world and enter the Hereafter, there come down to him from heaven angels with black faces, bringing sackcloth, and they sit around him as far as the eye can see. Then the Angel of Death comes and sits by his head, and he says, 'O evil soul, come forth to the wrath of Allah and His anger.' Then his soul disperses inside his body, then comes out cutting the veins and nerves, like a skewer passing through wet wool. When he seizes it, they do not leave it in his hand for an instant before they take it and put it in that sackcloth, and there comes from it a stench like the foulest stench of a dead body on the face of the earth. Then they ascend and they do not pass by any group of angels but they say, 'Who is this evil soul?' and they say, 'It is So and so the son of So and so, calling him by the worst names by which he was known in this world, until they reach the lowest heaven. They ask for it to be opened to them and it is not opened.'" Then the Messenger of Allah (peace and blessings of Allah be upon him) recited (interpretation of the meaning):

*“For them the gates of heaven will not be opened, and they will not enter Paradise until the camel goes through the eye of the needle”*

[al-A'raaf 7:40]

*He said: “Then Allah says, ‘Record the book of My slave in Sijjeen in the lowest earth, and return him to the earth, for from it I created them, to it I will return them and from it I will bring them forth once again.’ So his soul is cast down.” Then the Messenger of Allah (peace and blessings of Allah be upon him) recited the verse (interpretation of the meaning):*

*“And whoever assigns partners to Allah, it is as if he had fallen from the sky, and the birds had snatched him, or the wind had thrown him to a far off place”*

[al-Hajj 22:31]

*He said: “Then his soul is returned to his body, and there come to him two angels who make him sit up and they say to him, ‘Who is your Lord?’ He says, ‘Oh, oh, I don’t know.’ They say, ‘What is your religion?’ He says, ‘Oh, oh, I don’t know.’ Then a voice calls out from heaven, ‘Prepare for him a bed from Hell and clothe him from Hell, and open for him a gate to Hell.’ Then there comes to him some of its heat and hot winds, and his grave is constricted and compresses him until his ribs interlock. Then there comes to him a man with an ugly face and ugly clothes, and a foul stench, who says, ‘Receive the bad news, this is the day that you were promised.’ He says, ‘Who are you? Your face is a face which forebodes evil.’ He says, ‘I am your evil deeds.’ He says, ‘O Lord, do not let the Hour come, do not let the Hour come.’”*

Narrated by Abu Dawood, 4753; Ahmad, 18063 – this version was narrated by him. Classed as saheeh by al-Albaani in *Saheeh al-Jaami'*, 1676.

### 3.4 Day of Judgement concept

Also;

Interpretations of the Quran yield the following specifics:

1. The time is known only to God (Sahih Bukhari Volume 009, Book 088, Hadith Number 237)

1. Even Muhammad cannot bring it forward (Sahih Muslim Book 40, Hadith Number 6840)
2. Those who have been dead, when resurrected, will believe that a short time has passed between death and resurrection (Musnad Imam Ahmad (no.21,334 and no.21,335)
2. Nothing will remain except God(Sunan At-Tirmidhi 2209)
3. God will resurrect all, even if they have turned to stone or iron(Sahih Bukhari Volume 1, Book 3, Hadith Number 81)
4. Those that have accepted false deities will suffer in the afterlife(Musnad Ahmad)

Since the time passed will be short in ahadeeth, let's explain this.

At time of death, larger bar intervals are there to accommodate for the large number of episodes at the time of death.

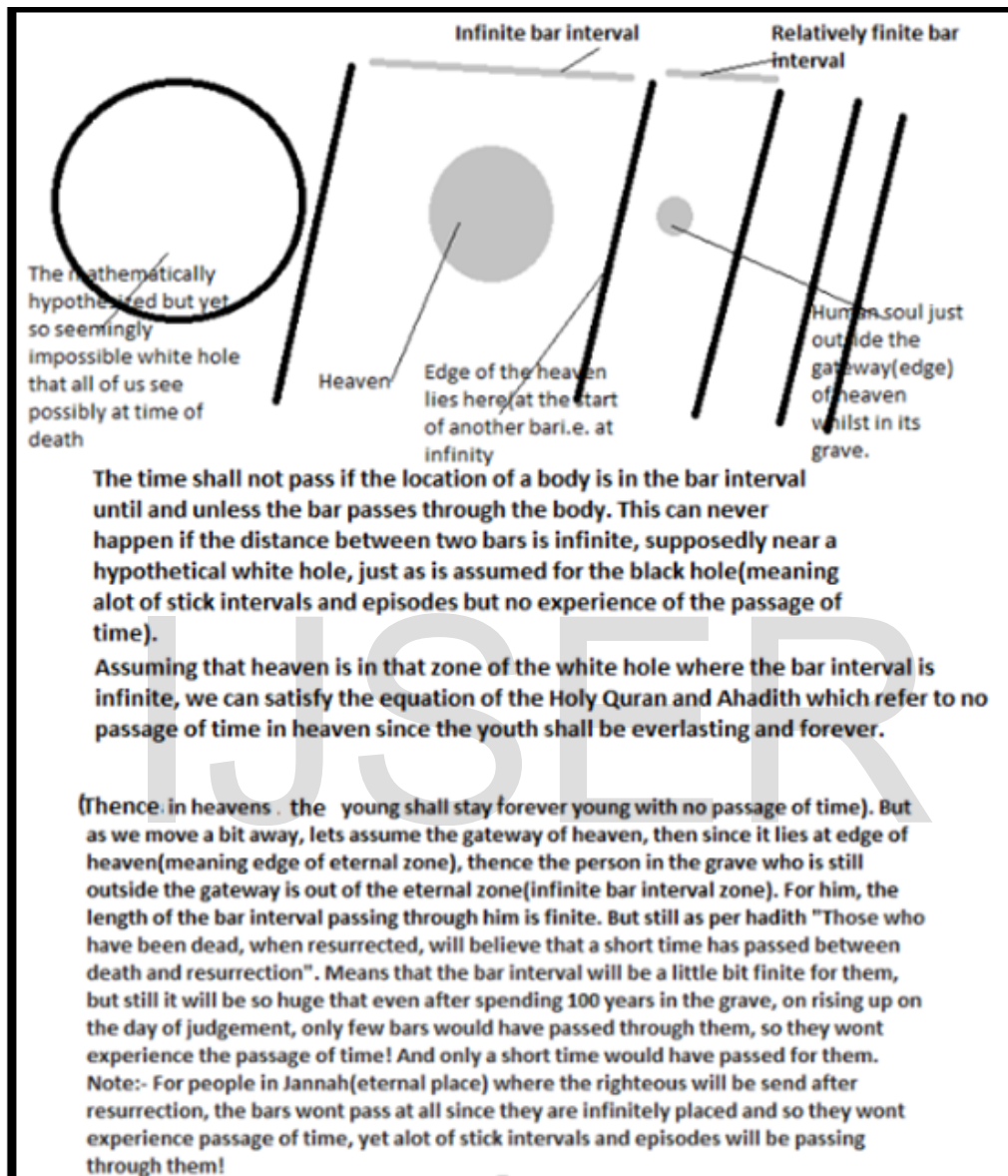
Now when the person is dead, and his/her soul is returned to the grave, then he/she is having the gateway to heaven opened so that he can have its fragrance.

### 3.5 Model to explain the no passage of times (bars) in heaven and the passage of some time if outside the gateway of heaven (combining the above two headings)

Based on the assumption in the LAD theory, since the heaven is having eternity in its nature, so the bar intervals will be huge and a lot of episodes shall be happening. Yes, since bar intervals will contain lots of stick intervals, it is to be noted that the person is not yet in heaven. He is at the border or the gateway of heaven (as the gateway of heaven is opened according to hadith for him/her to have the fragrance). Since the fragrance can come, so can the space time fabric also flow. And since he is not in heaven (assumed to be inside the infinitely large bar interval, thence, the bars are supposedly large but not infinite. Thence time will pass(for the person in the grave) since he is still a little away from the eternal zone, meaning the bars

are placed farther from one another but not infinitely away.

This satisfies all the ahadeeth and Qur'anic verses.



**Model explaining the time (bars) as they will be in the heaven and in the grave of a truthful believer**

Also; there are events that astronomers and scientists have predicted based upon observations of the universe. *Four billion years* from now, our galaxy, the Milky Way, will collide with our large spiraled neighbor, Andromeda.

The galaxies as we know them will not survive.

In fact, our solar system is going to outlive our galaxy. At that point, the sun will not yet be a red giant star – but it will have grown bright enough to roast Earth's surface. Any life forms still there, though, will be treated to some pretty spectacular

cosmic choreography.

Currently, Andromeda and the Milky Way are about 2.5 million light-years apart. Fueled by gravity, the two galaxies are hurtling toward one another at 402,000 kilometers per hour. But even at that speed, they won't meet for another four billion years. Then, the two galaxies will collide head-on and fly through one another, leaving gassy, starry tendrils in their wakes. For eons, the pair will continue to come together and fly apart, scrambling stars and redrawing constellations until eventually, after a billion or so years have passed, the two galaxies merge. [40]

All these scattering and dispersing of stars has already been mentioned in the Holy Quran. Also other facts that are not yet known are mentioned! So let's say that since stars will disperse as per our observation on collision of galaxies 4 billion years away from today, then assuming that Quran is 100% correct, all other events shall also take place. Also to note is the fact that since this collision will be 4 billion years away, we can assume that doom's day (judgement day) is 4 billion years away. And that when this happens and everyone is resurrected, then even the ones buried today i.e. resurrected after 4 billion years will feel that very little time passed between their death and resurrection as explained in previous ahadith reference!

Thence the time shall really dilate for us! This also supports the fact that time will dilate with bars been further placed, but still bars will pass beneath/through us so we shall experience a little amount of time passage between our death and Day of Resurrection. And Allah (SW) knows best.

Observe the following Quranic verses that tell us what astronomers have recently predicted as shown in the passage above as well;

*{And when the stars fall, scattering...}* [Quran 82: 2]

*And when the stars fall, dispersing...}* [Quran 81: 2]

Things that are conflicting with the astronomers and maybe a fault in the way the astronomers see

it since they say that our sun will live even after the galaxies collide [40];

*{When the sun is wrapped up [in darkness].}* [Quran 81:1]

*Since Quran has never been proven wrong, so maybe at the end of times, this thing could also happen and the astronomers saying that sun will survive might turn out to be wrong.*

*Things not yet predicted with surety (ambiguous) whether they will happen after galaxies collide and mentioned in the Quran are;*

*Then when the Horn is blown with one blast. And the earth and the mountains are lifted and leveled with one blow [i.e. stroke] —. Then on that Day, the Occurrence [i.e. Resurrection] will occur." [Quran 69: 13-15] and (what means): {When the earth has been leveled—pounded and crushed —.}* [Quran 89: 21]

*{On the Day the earth and the mountains will convulse and the mountains will become a heap of sand pouring down.}* [Quran 73: 14]

*{And the mountains will be like wool.}* [Quran 70: 9]

*{And the mountains will be like wool, fluffed up.}* [Quran 101: 5]

*{So when vision is dazzled. And the moon darkens.}* [Quran 75: 7-8]

*{And when the mountains are removed...}* [Quran 81: 3]  
*{And the mountains are removed and will be [but] a mirage.}* [Quran 78: 20]  
*{And when the mountains are blown away...}* [Quran 77: 10]

*{And [remember] the Day We shall cause the mountains to pass away [to be removed], and you will see the earth as a leveled plain...}* [Quran 18: 47]

*{And they ask you (O Muhammad) about the mountains, so say, "My Lord will blow them away with a blast. And He will leave it [i.e. the earth] a level plain. You will not see therein a depression or an elevation.}'* [Quran 20: 105-107]

*{And when the seas are erupted...}* [Quran 82: 3] and (what means): *{And when the seas are filled with flame...}* [Quran 81: 6]

*On the Day the heaven will sway with circular motion.*] [Quran 52: 9]

*{When the sky breaks apart...}* [Quran 82: 1] and (what means):

*{When the sky has split [open]. And has listened [i.e. responded] to its Lord and was obligated [to do so].}* [Quran 84: 1-2]

#### 4 Conclusions

The following conclusions have been drawn based on the study displayed in the above manuscript;

1. The episodes happening during death are so many, that its possible only if time has dilated that time.
2. Life is like a tunnel corridor with time moving through us at the speed of light.
3. The main unit of time is 'Bars'. It is bars that makes us feel the passage of time.
4. Bars creates "sticks" when two bars get distanced. This results in high number of stick intervals.
5. Each stick interval contains a constant number of 'episodes'.
6. Mir'aj (night journey of Prophet (SAW)) is explained with these models with ease. These models also explain why life in heaven shall be everlasting.
7. Heaven is very close to the white hole at a point where the 'bar interval' is infinite. Bar interval is distance between two bars.
8. Gateway of heaven lies where the bar second bar appears right after the white hole.
9. There are stars orbiting the white hole (like Sagittarius A orbits the black hole) and planets (apartments of heaven).
10. Soul can be detected if the nano second wave recording modified VEP microelectrode wireless cuff are placed in close apposition to the surface of the primary visual cortex and each wave is decoded into the visual color, thence getting a perfect shape. A software that learns the waves as distinct color is needed for the above task.

## 5 End Sections

### 5.1 Acknowledgement

All the above work has been done by me alone and has utilized a lot of thought experiments based on the facts (assuming Quranic and Muhammad's teachings are facts).

### 5.2 Funding

No funding has been done since it involved thought experiments to involve theories and didn't require money.

Further experimentation on the Life after death, for instance, the use of chips, the neurosurgical procedures, the wireless nano second brain wave recording precise software will require funding.

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