Open Access Journal of Physics
Volume 2, Issue 4, 2018, PP 29-30
ISSN 2637-5826

Theory of Time Activity in Black Hole

Sahriar Ahamed

44, Gollamari North Bank (GNB) Khal Raod, Bangladesh.

***Corresponding Author:** Sahriar Ahamed, Gollamari North Bank (GNB) Khal Raod, Bangladesh.*

Email: ahamedsahriar@gmail.com

ABSTRACT

Black hole is an important thing which is a content of the space and visible with 3rd dimensional eyes. There are many myths are popular among our civilization about the black hole and time near or in black hole. But its logical that time has no effect near or inside the black hole. Many scientists had said in their theories that inside or near black hole TIME gets fluctuate and it becomes slow. But we have to understand that time never fluctuate or slow down near black hole or anywhere else. But certainly the quantum rotation of the smaller object than black hole gets fluctuates due to its gravitational force. And quantum rotation is not the TIME 4th dimension. Hence there is no chance that near black hole or anywhere else in the space where time can get slower down or fluctuate than the usual.

Keywords: *Time, Space, Relativity, Black hole, Stephen Hawkins, Albert Einstein, Quantum Rotation, Gravity*

INTRODUCTION

WRONG ASSUMPTION

As per the scientists "Time gets slow or fluctuate near the black hole" [1] Even Albert Einstein use to think that if we go at the speed of light Time stops or stands still. According to Stephen Hawkins -"Although you wouldn't notice anything particular as you fell into a black hole, someone watching you from a distance would never see you cross the event horizon. Instead, you would appear to slow down, and hover just outside." [2]

Thus, when ever Time comes near or passes through the black hole it slowed down or speed fluctuates. [3]

LOGICAL ASSUMPTION

Time doesn't slow down or fluctuate near black hole. Time is the 4^{th} dimension and constant at a point which we know as present.

Logic behind the Logical Assumption

Firstly: Of all we need to define time. Time is the 4^{th} dimension. It is containing all the seen and un-seen things as stars, dead stars, planets, gas, particles, non particle, virtual, non virtual things and many more things.[4]

Time has two faces, Future and Past. It arises from future and move towards past through a gate way which we know as Present. At the point Present, everything becomes REAL and it becomes a fact that can be visible by a 3 dimensional eye in '0' hour. Within '0' hour it disappear towards the past. Thus, the time constant can be said as, (Present=0) present equal to zero or in short form, (Pr=0). Now check it out no matter where ever you remain or stay you will experience everything in '0' hour and your fact will disappear in '0' hour too. On the earth, out of the earth or in the black hole or out of black hole, everywhere. Thus, we can say the 'Pr=0' is the universal constant for TIME the 4^{th} dimension.[5]

Secondly, the thing scientists are telling as TIME is not time at all. The clock is showing us the measurement scale of the earth rotation around the sun. Second, minute, hour, day, month are the scale of the earth rotation around the sun. One complete rotation of the earth around the sun is known as year. This year division is known as month and month divisions are known as day. A whole round of the earth on its own axis is known as one day. This day is divided into hours, second and minute, second etc. Thus minutes, seconds, hours, days, months, years are nothing but the quantum rotation measurement scale or the quantum rotation of the earth not the time at all [6]

Thus, when we come near to a black hole and if the clock slows down it will be referring that the quantum rotation is getting slowing down – not

the time. There should be reason for the rotation slowing down too. As we know that black holes are created from dying stars.[7] . And stars are huge in shape and figure. Thus, it has a huge shape and size of itself even after its death. And it also creates a huge gravitational effect too. [8] That huge gravity certainly effects other rotational activity, gravity, universal force and other forces. And the effect results in slow movement of anything.

As, Albert Einstein explained us that due to huge mass of the planets and stars TIME becomes a bit curved down words. [9]

Due to this reason a dead star or the black hole can bend TIME a bit curved down words same as other stars or planet live or dead. Not more than this. It can't slow the time speed.

DECISION

Thus we can conclude that BLACK HOLE can't slow down the time. But black hole can affect the quantum rotation, gravity, universal force and other force only.

REFERENCES

[1] https://www.youtube.com/watch?v=ZUcCTRrSJCE

[2] http://www.hawking.org.uk/into-a-black-hole.html

[3] https://www.youtube.com/watch?v=yuD34tEpRFw

[4] https://en.wikipedia.org/wiki/Four-dimensional_space

[5] https://www.morebooks.de/store/gb/book/theory-of-relativity-of-time-and-of-evaluation-of-human-civilization/isbn/978-3-659-75070-0

[6] https://www.arcjournals.org/pdfs/ijarps/v5-i6/5.pdf

[7] http://hubblesite.org/reference_desk/faq/answer.php.id=56&cat=exotic

[8] https://en.wikipedia.org/wiki/Black_hole

[9] https://www.theguardian.com/science/2007/apr/15/spaceexploration.universe

Citation: *Sahriar Ahamed, "Theory of Time Activity in Black Hole", Open Access Journal of Physics, vol. 2, no. 4, pp. 29-30, 2018.*