

Role of Black Hole in the Formation of Our Universe

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Abstract— This paper presents the following points: Black Hole is one of the reasons for the beginning of Big Bang. Energy point is formed due to a Black Hole. Big Bang explosion is due to the absorption of huge amounts of energy by a Black Hole. Black Hole played a vital role in the formation of Universe.

Index Terms— Big Bang, Black Hole, Energy point (introduced for my convenience), Universe, Thermal Energy, Jets, Electro Magnetic Radiation

1 INTRODUCTION

Have you ever heard of Big Bang theory? This is a famous theory proposed by many of scientists and accepted globally. There are some who criticize this theory. This is theory with most accuracy when compared to the other. But the theory Big Bang itself explains everything about the origin of Universe. I don't think so. There should be something that explains more about the origin of Universe. This paper presents that something, which explains the origin of the hot, dense point of the Big Bang theory. What was this hot, dense point? According to the Big Bang theory, our present Universe is formed from this point. It tells us that Universe is formed due to the massive explosion within this point. This happened some 15 billion years ago. If the Universe is formed from this point, then from where this point is formed? Let's see it.

2 Description of the point described in Big Bang theory

Big Bang gives a detailed report of how Universe is formed from this point. According to it, 15 billion years ago this point was so hot and so dense. Due to the massive explosion within this point led to the beginning and expansion of Universe. Why was this point so hot and dense? Let's see about it.

2.1 The base of this paper

This point is formed due to Black Hole. Do you believe in this? I started reading about both the origin of Universe and as well as about Black Holes. Interestingly I found a link between these two. The link is Black Holes ends up with placing the huge matter at a single point which is so dense, and Universe began from a point which is so dense. In case if this link is true, then we will have a new paper that explains the relation between these two. This paper is all about it.

3 Formation of Energy Point

For my convenience I am using a term Energy point which is nothing, but the point described in Big Bang theory. I told you that there is a link between Energy point and Black Hole. Energy point is formed by the Black Hole. One thing I would like to clarify you is that matter absorbed by the Black Hole is stored in it as energy at its centre. This is due to matter that falls into Black Hole possess unimaginable velocity and possess a large amount of kinetic energy. Once the matter reached

the centre of the Black Hole, then all the unimaginable kinetic energy it possesses will be released. Mainly it is converted into three types- electromagnetic radiation that comes out of Black Hole as Jets, thermal energy that rises the temperature enormously and the remaining energy is absorbed by the matter. The absorbed energy is very huge that the whole matter is converted into energy.

Energy point grows in energy and at a certain point of time Energy point cannot hold more energy. Then the energy stored in the Energy point rushes out with an explosion which is nothing, but the Big Bang described in the Big Bang theory.

4 Role of Black Hole in the formation of our Universe

The Energy point described in the Big Bang theory is formed due to a Black Hole. The massive Big Bang explosion is due to large amounts of energy stored in the Black Hole. This energy rushed out and formed the matter in the Universe and the Universe itself. Hence, I conclude that Black Hole played a vital role in the formation of our Universe.

5 CONCLUSIONS

This paper gave a brief description on how Black Hole played a vital role in the formation of our Universe. It also gave the link between the formation of our Universe and the Black Hole. It also gave a detailed analysis of how the energy point described in the Big Bang theory is formed and how the massive Big Bang explosion took place.

6 ACKNOWLEDGMENT

I would like to thank my parents for encouraging me and the teachers who gave me the basic knowledge. I would also thank to the all the publishers who contributed their lives to the development of the present knowledge.

7 REFERENCES

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