

# Constructive Discussion about The Theory of Immortality of the Book of “The Physics of Immortality”

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△ This paper is not intended to be harmful to any group of religion's emotion. We hope the reader will not take it personally. Because science is progressive, it needs constructive discussion.

**Abstract:** In July 1993 Frank J. TIPLER wrote a book about the masterpiece theory of the Physics Of immortality. As New York Times Book review says “A thrilling ride to the far edges of modern physics” here he prove both theoretical and Mathematically that God and the resurrection of death exist . But then after the "appendix of Scientist" part he showed mathematically that universe will have a Big Crunch in future. For some period of time it will expand and after that the resurrection of the death will occur. But I found some gap of logic in his book, Like in one chapter he gave an example of Jesus Christ that if he exist, he come again and again. And do the same work as he did before, And his work will make a overflow of the Information in our genomes and people will know after consciousness!!!!!! But it will not occur because, if it does the whole branch of genetics and modern computer Science will be destroyed and it must be written again !!! I have found some other logical gaps also and finally will write a paper now. The paper will be divided into three sections. At first, we will review some logical gaps of the book “The physics of Immortality” And discuss why they are wrong. Second part we will find conclusion like what if this theory don't work, then what will happen, do resurrection of death exist !! If exist then what will happen blah blah..... And finally we will prove God Exist !!! By the indeterminism of Quantum Mechanics Law. I wish that the reader of the paper will not take it personally in his/her religious emotion. Because we have to remember that Science is always progressing by constructive discussion. It work logically as a large.

**Keywords:** Eternal Return and Heath Death, Resurrection of the Death, Determinism in Classical General Relativity and in Quantum Mechanics, The Omega Point

## Introduction:

The hardest thing to understand the universe is that the whole universe is understandable”-Albert Einstein  
The first thing I notice is to do recurrences of life we need infinity energy and for this our universe must be closed and he shows that to maintain the recurrence of life, for a certain time there will be expansion of the universe and then after certain time BIG CRUNCH WILL OCCUR AND ALL WILL BE FINISHED and recurring again and again for a infinity time, But 2011 Nobel Prize were given to Brian P .Schmidt to disprove the fact that there will be a time of Big Crunch and enhancing the practical proof of Hubble law ie the universe will always expand. He is known for his research in using supernovae as cosmological probes. Since the book was written before 2011, hmm around 1998, at that time Hubble's Law was not proofed Experimentally, so it is contradictory with Frank Tipler's law. And another thing I notice is that he makes Markov Property of recurrence in wrong sense, He says in one page “Jesus will come again and again——and will do the same work, People will know it before he came.”What did he mean by the line (“People.....”) Did he want to mean that we are in the initial state of the recurrence !!!How is it possible??? Suppose I died today and after some recurrence I will alive again and again died again and again..... Then what will happen in the N'th recurrence, I will know everything about my whole life after my birth, And there will be no self intelligence of us !! This is another contradiction, Here is my theory, The recurrence could

be random, like a person X died in N'th recurrence he will now be available in again the the whole earth ‘N+3 th recurrence ’, But it seem to tedious to make it random ! Another is the “Torus theory of recurrence ’ It is like —— that from Quantum mechanics we know that our observation make our everyone's universe different , like we are creating our own/s individual universe, And the whole universe is the set of all subset of every thought, It seems philosophical right, like what done mean by death, suppose for an uranium-238 the full length of his life is around 9.1 billion years, mean no observer can see it's radioactivity more than 9.1 billion years, but if we thought that uranium-238 has the capability of thinking, after his full life length he will be present on another universe on another situation. But for the observer he is finished now, but for him (Though he don't know his recurrence exist in another universe ), he is on another universe, so what do we mean by ending of life means that starting new life another place, it is not like “ Jesus will come again and again ..”. true fact is it is randomness, Universe is full of randomness, but in this book one says quantum mechanics is deterministic in the indeterministic world !!! Another assumption in the book is the recurrence time, it says that everything will be recurring before the ending of all the universe I.e  $10^{13}$  ns to  $10^{12}$  ns. But we have to understand that fact that if god exist, god must exist in the universe, suppose god don't exist inside of universe, then wherever he exist, he exist in the universe, because that place also



includes universe, and quantum mechanics exist there also, we can't predict accurately the time of recurring, and if he exist also he must be in the procedure of recurrence also !! Meaning god And everything will be created again !! So does it mean that God is itself trapped on the algorithm he made on !! Is it like Turing machine !! Can't because, Because in the definition of God the God is almighty, God Makes Rules not in rules, Then we came to our last topic Heaven and hell.

Like we know good people go to heaven and bad people go to hell, what is the characteristic Of good people:

1) He will never lie, Never do harmful things, always be grateful to almighty ,,,, blah blah

But here is the catch, God makes the universe, god knows the future, past everything, then why good vs bad people, because God knows the everything, God knows who will be ethist, who will be believers, then is god indiscriminating us, Is he making certain people good, certain people bad??? Definitely not,

### Conclusion

In this paper I came to the constructive discussion of physics of immortality book. After reading the whole paper one can think I am against with religion, but in the next paper I will see mathematically and using physics that God truly exist!! In this paper I came to the constructive discussion of physics of immortality book

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