

Time Machine Theory without Any Paradoxes

K.Karthigairaj

Abstract: Background/Objectives: Using this theory. We can travel to future and past from present time. In this theory there is no paradoxes.

Methods/Statistical analysis: We need to understand the following things.

2.1.1 Einstein special & general theory of relativity:

2.1.2 Relation between centrifuge and gravity:

2.1.3 How time differ from person to person:

Results/Findings: Time dilation was achieved by gravity and traveling speed. Gravity was controlled by centrifuge.

Conclusion/Application: using centrifuge type equipment. Time travel is possible.

Keywords: space time, time dilation, centrifugal force, centripetal force and g fore



1. Introduction:

Lost few decades. Human want to make time machine. If, we travel to past using time machine and kill our grandfathers. What will happened? This type of questions will arise. In this theory give a perfect idea about time travel without any paradoxes.

2. Materials and Methods:

For understanding our theory. We need to understand the following rules.

2.1.1 Einstein special & general theory of relativity:

According to the Einstein special & general theory of relativity. Gravity and traveling speed (bend the space time.) Reduce the time (in other words gravity and traveling speed inversely proportional to time). Gravity \uparrow increase time \downarrow go slowly. A person travel very fast time go slow for that person.

2.1.2 Relation between centrifuge and gravity:

While we increase the centrifuge speed. The gravity force inside the centrifuge wall increase. In the same time the center of the centrifuge equal amount of gravity reduce due the centripetal force.

Using this theory. We reduce the gravity in center and increasing the gravity inside the centrifuge wall.

2.1.3 How time differ from person to person (time dilation):

Consider two persons.

Name Karthi and kandhan.

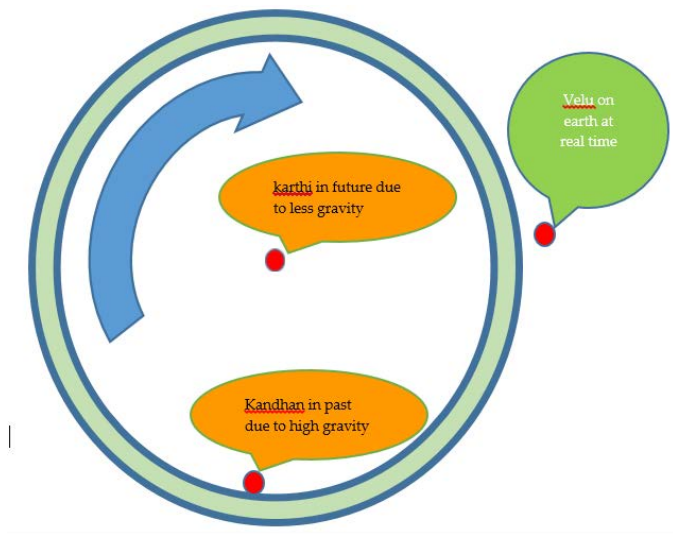
Both person enter to the centrifuge at same time and same Age. Place karthi in center and place kandhan in the inside wall of centrifuge. Start the centrifuge. After some time kandhan feel gravity more than 1g and traveling speed also high compare to karthi. In the same time karthi gravity reduce from 1g.

This difference in gravity depend on speed of centrifuge. So after some time the kandhan age was lesser than the karthi age due to gravity different and traveling speed.

Compared to the normal person (velu) in earth. kandhan travel to past and karthi travel to future. We can increase or decrease the time different between karthi and kandhan by varying the centrifuge speed. In this theory kandhan can't go to his own past life. But, camper to velu. He travel to past. So, In this theory no paradoxes. (kandhan can't kill his grandfather).

Centrifuge top view rotate in clockwise





3. Results and Discussion:

Using centrifuge we can change the gravity. Using gravity and traveling speed. We can able to control time.

4. Conclusion:

Using this theory. We can travel to future and past from present time. In this theory there is no paradoxes because, according to this theory. The person travel to future and past compare to others. At the same time he cannot change his own past life.

5. Acknowledgement:

This the new theory and first time published in journal. I am doing alone. Not yet acknowledged by anyone.

6. References:

<http://manybooks.net/titles/einsteinetext04relat10.html>.

<http://www.motionmountain.net/motionmountain-volume2.pdf>

IJSER