

Answering to a Question - “Is Déjà Vu a Time Lapse?”

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1. Introduction

Déjà vu is the feeling that one has lived through the present situation before. The phrase translates literally as “Already Seen”.



Although some interpret Déjà vu in a paranormal context, mainstream scientific approaches reject the explanation of Déjà vu as “Precognition” or “Prophecy”.

Rather, they explain It as an anomaly of memory, since, despite the strong sense of recollection, the time, place, and practical context of the “Previous experience” are uncertain or believed to be impossible. Twotypes of Déjà vu are recognized: The Pathological Déjà vu is usually associated with other symptoms such as Hallucinations, which may be an indicator of Neurological or Psychiatric illness, and the Non-Pathological type characteristic is of healthy people, about two-thirds of whom had Déjà vu experiences.

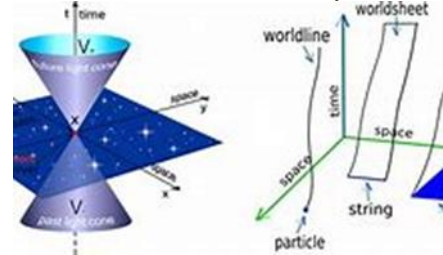
People who travel more or watch more movies are more likely to experience Déjà vu than others. Furthermore, people also tend to experience Déjà vu in fragile conditions or under high pressure.

Research shows that the experience of Déjà vu also decreases with age.



2. Another View

We live in a 3rd Dimensional World and we Travel in 4th Dimension. Now, assuming the 5th Dimension to be a point in Our Universe and another 5th Dimension to be a point in some other universe, is linked by a 6th Dimension.



Just as a straight line connects two 0 Dimensional points to form 1st Dimensional Space, So, the Time in both the 5th Dimensions should be the Same, and an anomaly in the Time in any one of the 5th Dimensions will lead to

- 1) Either one of the Dimensions moving forward or backward in Time.
- 2) Creating a vision or a memory which we perceive to be Déjà vu. And it is due to the “Time Dilation” between the Two Dimensions that we experience such events.

So, concluding Déjà vu to be nothing other than “Time Dilation.”

Time Dilation

The actual difference of elapsed time between two events as measured by observers either moving relative to each other or differently situated from gravitational masses.

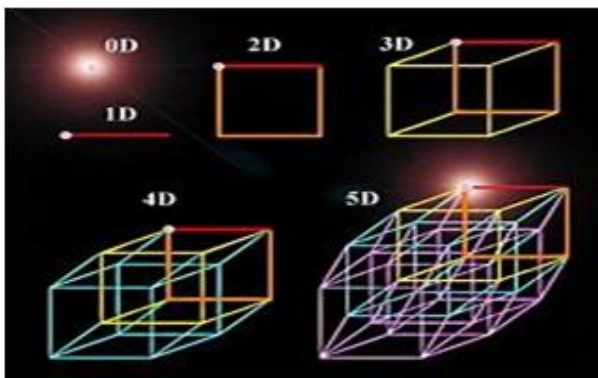


According to general relativity, a clock in outer space moves more quickly than a clock on earth. Heavy things like planets create a gravitational field that slows down time nearby which means that a clock on a spaceship far away from any planet would move faster than a clock near earth.

But according to special relativity, the faster you move through space, the slower you move through time.

3. Dimensions

In Physics or Mathematics, the Dimension of a Mathematical Space is informally defined as the minimum number of coordinates needed to specify a point within it, thus a line has a Dimension of one because only one coordinate is needed to specify a point on it. A surface such as a plane or the surface of a cylinder or sphere has a Dimension of two because two coordinates are needed to specify a point on it.



The concept of Dimension is not restricted to Physical Objects.

High-Dimensional spaces frequently occur in Mathematics and the Sciences.

They may be parameter spaces or configuration spaces such as in Lagrangian or Hamiltonian Mechanics. These are abstract spaces independent of the physical spaces we live in.

4. Acknowledgement

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References

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