

Review of: "Why Backward Time Travel Is Not Possible"

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Potential competing interests: No potential competing interests to declare.

The concept of backward time travel is intriguing, but based on current scientific knowledge, there is no evidence or proven theories supporting the possibility of traveling back in time. There are several reasons why backwards time travel is considered physically impossible such as:

Violation of Causality where Time travel to the past could lead to violations of the laws of causality, with future events influencing past events. This raises questions about the consistency and logic of the flow of time.

Energy and Technological Requirements where Time travel would require highly advanced technology and energy that are currently beyond our knowledge and capabilities. Current theories, such as Einstein's general relativity, suggest the possibility of space-time curvature, but the practical implementation of this idea is far beyond current technological capabilities.

While backward time travel may be a popular theme in science fiction, we do not yet have solid scientific evidence or theoretical foundations indicating that it is possible.