

Notes for General Relativity

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Abstract

(None)

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1 The Principle of Relativity

Landau's book [1] describes the speed of light, as a speed of the maximum velocity of propagation of interaction. He perceives velocity as describing the propagation of interaction.

In another aspect, I think that time does not exist. I perceive time as a agent of the environmental effect, communicating information and coordinating movement between the system under consideration and its environment. Therefore, a single existence is eternal by nature. Perhaps before the universe originates, time is a meaningless concept. In my view, the light is the only reliable tool to serve function of communication and coordination.

Fram either perspective, the speed of light is inherently constant. However, from my view, it is not clear why this speed should be a maximum.

1.1 Invariance of Interval

The Landau's book [1], introduces a

References

- [1] The Classical Theory of Fields

2 License

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