

energy in a substance, T is time the light passes under no gravity, m_1 is mass (at its initial value) , c_1 is velocity of light (at its initial value) , and T_k is time the light has passed under no gravity.

5 [Math.4]

When

$$\sqrt{E / \sum_{K=1}^T m_1 c_1 - 1} > 0 \quad (1 \leq K \leq T), \quad T_K < 0 .$$

10 And likewise, the method of creating reverse time for light as can be seen in the formula below in [Math.5] . E as is defined here is the potential energy in a substance, T is time the light passes under no gravity, m_1 is mass (at its initial value) , c_1 is velocity of light (at its initial value) , and T_k is time the light has passed under no gravity.

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[Math. 5]

When

$$E > \sum_{K=1}^T C_1 \quad (1 \leq K \leq T) , \text{ then } T_K < 0 .$$

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Technical Problem

[0021]

25 Provision of the methods of calculating potential energy in substances and light, provision of the method of creating timeless condition, and provision of methods of creating reverse time.