

A Review of Gravitational Theories

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Abstract

The classical theory of gravitation has been revised to find a new relativistic theory of gravitation. Impact for society will be tremendous.

Keywords: Classical mechanics, Relativistic mechanics,

1 Introduction

Recently, the theory of classical mechanics has been presented by Newton (1730).

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2 Material and Methods

We make use of the method of *intuition* to invent another theory (see Einstein 1905 and references therein). Occassionally, formulas were used, too (see e.g., eq. 1).

3 Results and Discussion

The relativistic theory works much better than the classical theory, $F = m \cdot a$, (compare section 1). Most probably because more complex equations are involved, like $E = \gamma m_0 c^2$. In Fig. 1 some concepts are shown that might or might not our findings.

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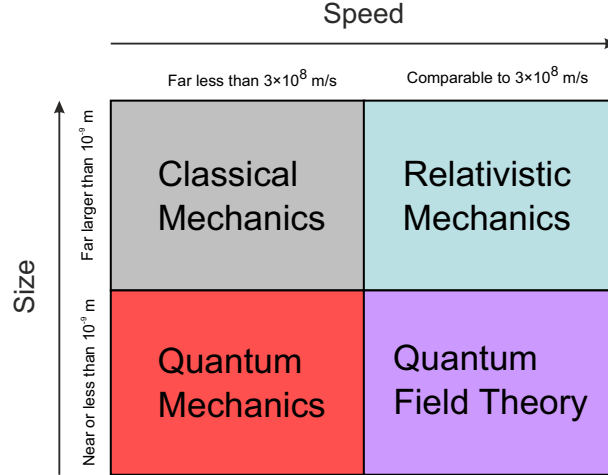


Figure 1: Some theories. Credit: Wikipedia.

4 Conclusion and Outlook

Relativistic mechanics is probably the best way to describe a new theory of gravitation. The future will show whether there is any application of our theories.

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A Some maths

$$E = m \cdot c^2, \quad (1)$$

Because people love to see equations.

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