

# 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). **IN** *Good idea to cite my paper here!* **AE** *It's a pleasure, Isaac.*

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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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## 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.

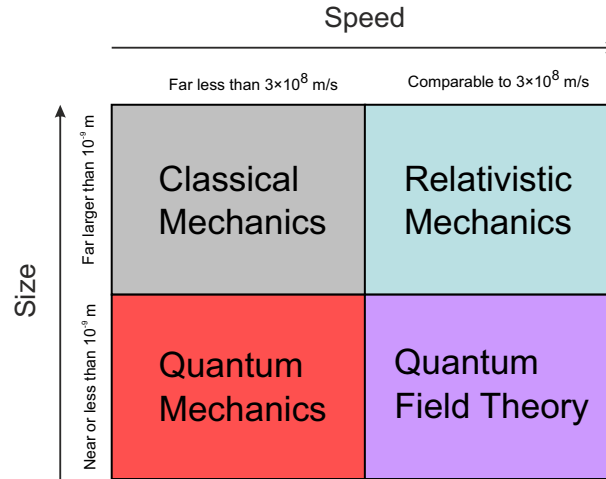


Figure 1: Some theories. Credit: Wikipedia.

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## A Some maths

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

Because people love to see equations.

## References

Einstein, Albert. 1905. “On the Electrodynamics of Moving Bodies.” *Annalen Der Physik* 322 (10): 891–921. doi:[10.1002/andp.19053221004](https://doi.org/10.1002/andp.19053221004).

Newton, Isaac. 1730. *Opticks, or a Treatise of the Reflections, Refractions, Inflections and Colours of Light*. William Innys. <http://books.google.com/books?id=XXu4AkRVBBoC>.

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