

The Problem of Inertia (in german)

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Abstract

It is well known that the concept of "force", if based on "interaction", becomes problematic when applied to "inertia". I review some well known historical arguments (Newton, Mach), move to some slightly less well known contributions (Neumann, Lange, Thomson, Tait, the Friedlaender brothers), and discuss the situation that we now face in general relativity.

Keywords: Inertia, force, gravitation, general relativity, concepts of space

Subjects: [Specific Sciences: Physics: Classical Physics](#)
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