

Classical Bell's Inequalities

Noninski, Vesselin (2003) Classical Bell's Inequalities.

Full text available as: <u>PDF</u> - Requires a viewer, such as <u>Adobe Acrobat Reader</u> or other PDF viewer.

Abstract

An example of a classical system violating Bell's inequalities is discussed. Existence of a classical system violating Bell's inequalities takes away the "mysterious" property usually called "non-locality" which according to some characterizes quantum-mechanical systems.

Keywords: Quantum Mechanics, Bell's Inequalities, Non-Locality, Einstein-Podolsky-Rosen (EPR)

Subjects: Specific Sciences: Physics: Quantum Mechanics

ID Code: 1013

Deposited By: Noninski, Vesselin

Deposited On: 25 Febuary 2003

Send feedback to: philsci-archive@library.pitt.edu