

Lecture notes on newtonian mechanics : lessons from modern concepts /

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Springer New York : Imprint: Springer, 2013

Monografía

One could make the claim that all branches of physics are basically generalizations of classical mechanics. It is also often the first course which is taught to physics students. The approach of this book is to construct an intermediate discipline between general courses of physics and analytical mechanics, using more sophisticated mathematical tools. The aim of this book is to prepare a self-consistent and compact text that is very useful for teachers as well as for independent study

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Título: Lecture notes on newtonian mechanics lessons from modern concepts by Ilya L. Shapiro, Guilherme de Berredo-Peixoto

Editorial: New York, NY Springer New York Imprint: Springer 2013

Descripción física: IX, 250 p. 92 illus

Tipo Audiovisual: Physics Mathematics Mechanics Mechanics, applied Physics

Mención de serie: Undergraduate Lecture Notes in Physics 2192-4791

Contenido: From the Content: Part I: Kinematics -- Kinematics of a Particle -- Movement of a Particle at the Moving Basis -- Polar Coordinates in the Plane, Cylindrical and Spherical Coordinates in Space -- Part II: Newtonâ (3I(Bs Laws -- Inertial Frame.-ÂNewtonâ(3I(Bs Second Law -- Brief Classification of Forces in Mechanics -- Conservation of Momentum for the Systems of Particles -- Linear Momentum -- Problem of Two Bodies -- Work of the Force and Conservative Forces -- Energy Conservation -- Particle in the Potential Force Field -- Conservation of Mechanical Energy in Closed Systems -- Kinetic Energy in Different Frames -- Movement in Potential Field, Oscillations -- Movement in a Fixed One-Dimensional Potential -- Harmonic Oscillator -- Dynamics of Rotational Movements -- Torque and Moment of Inertia -- Angular Momentum of a System of Particles -- Conservation of Angular Momentum -- Central Forces and Keplerâ(3I(Bs Laws -- Keplerâ(3I(Bs Laws -- The Precession of Perihelion of a Planet with Nearly Circular Orbit -- Basic Hydrodynamics

ISBN: 9781461478249

Materia: Física Química Mecánica aplicada

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