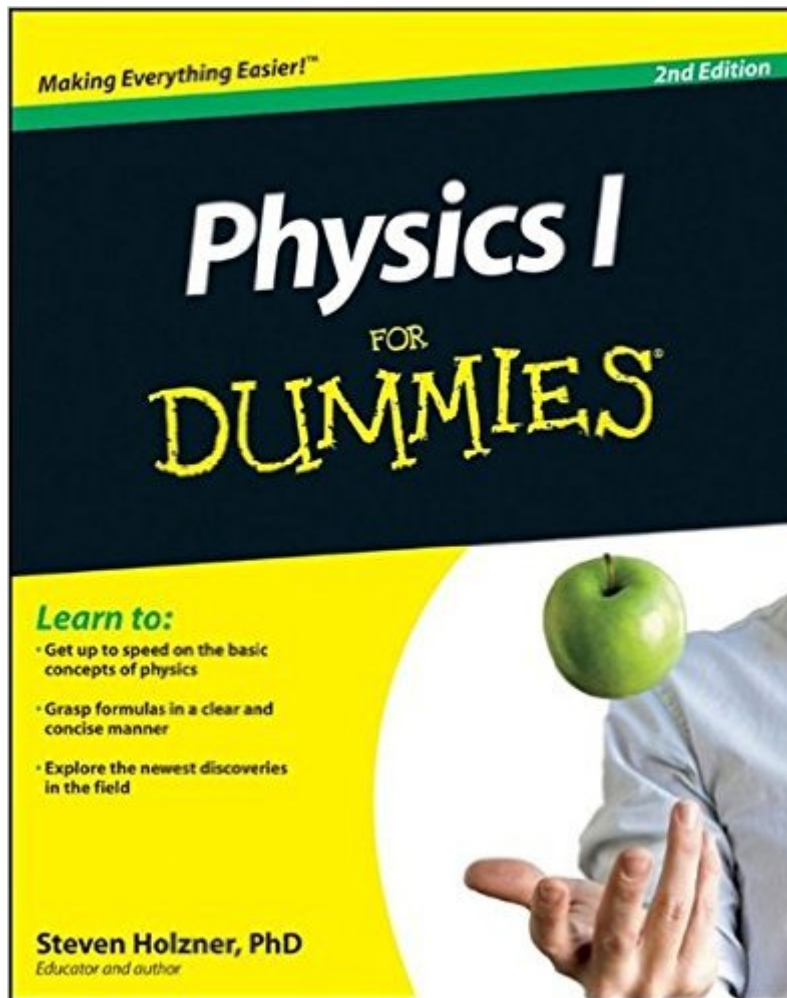


The book was found

Physics I For Dummies



Synopsis

Physics I For Dummies, 2nd Edition (9780470903247) is now being published as Physics I For Dummies, 2nd Edition (9781119293590). While this version features an older Dummies cover and design, the content is the same as the new release and should not be considered a different product. The fun and easy way to get up to speed on the basic concepts of physics For high school and undergraduate students alike, physics classes are recommended or required courses for a wide variety of majors, and continue to be a challenging and often confusing course. Physics I For Dummies tracks specifically to an introductory course and, keeping with the traditionally easy-to-follow Dummies style, teaches you the basic principles and formulas in a clear and concise manner, proving that you don't have to be Einstein to understand physics! Explains the basic principles in a simple, clear, and entertaining fashion New edition includes updated examples and explanations, as well as the newest discoveries in the field Contains the newest teaching techniques If just thinking about the laws of physics makes your head spin, this hands-on, friendly guide gets you out of the black hole and sheds light on this often-intimidating subject.

Book Information

Paperback: 408 pages

Publisher: For Dummies; 2 edition (July 5, 2011)

Language: English

ISBN-10: 0470903244

ISBN-13: 978-0470903247

Product Dimensions: 7.4 x 0.8 x 9.3 inches

Shipping Weight: 1.9 pounds (View shipping rates and policies)

Average Customer Review: 4.1 out of 5 stars [See all reviews](#) (114 customer reviews)

Best Sellers Rank: #7,942 in Books (See Top 100 in Books) #16 in [Books > Textbooks > Science & Mathematics > Physics](#) #69 in [Books > Science & Math > Physics](#) #2368 in [Books > Reference](#)

Customer Reviews

My daughter sailed through high-school Physics with the help of Physics for Dummies (by the same author). My son just picked up Physics I for Dummies to get a head start on the freshman Physics I class he'll be taking at college in the fall. Guess what--he's reading it for fun!! checked out the book before he bought it to make sure it's what he needs. I was impressed. Physics I for Dummies matches what's taught in the first semester of a year-long, high-school or college course on Physics.

The good part, as my son tells me, is that Physics I for Dummies is a lot clearer and more fun to read than a textbook. If you want to understand physics in a relaxed, clear way, this is your book. The book covers the four main subject areas of a Physics I class: motion, force, energy, and thermodynamics. Part I deals with measurements, speed, acceleration, and vectors in a clear and humorous way. Each point is illustrated with at least one example, and the examples are well-chosen, such as cars turning corners, refrigerators sliding down ramps, and golf balls in flight. Part II is all about force, such as the force of friction, the forces that cause acceleration, and the forces that spin objects around. Examples include ice skates, hockey pucks, the moon, hanging a sign outside a store, and more. Part III covers energy, both potential and kinetic, as well as converting back and forth between these two forms. Examples cover things like roller coasters, springs, kicking a football, and so on. Part IV is about thermodynamics, including such topics as temperature, heat, and engine efficiency. Here the examples show adding an ice cube to a cup of coffee, melting ice cream, what happens when steam and ice cubes mix, and more.

[Download to continue reading...](#)

The Solid State: An Introduction to the Physics of Crystals for Students of Physics, Materials Science, and Engineering (Oxford Physics Series) Mushrooms: A New Ultimate Guide to Growing Mushrooms at Home For Dummies: (Mushroom Farming, How to Grow Oyster Mushrooms, Edible Mushrooms) (Farming For Dummies, Gardening For Dummies Book 2) Medical Health Physics: Health Physics Society 2006 Summer School Light Science: Physics and the Visual Arts (Undergraduate Texts in Contemporary Physics) It Does Matter!: Different States of Matter (For Kiddie Learners): Physics for Kids - Molecular Theory (Children's Physics Books) Geometry, Topology and Physics, Second Edition (Graduate Student Series in Physics) Physics from Symmetry (Undergraduate Lecture Notes in Physics) Lie Algebras In Particle Physics: from Isospin To Unified Theories (Frontiers in Physics) Physics for Scientists & Engineers with Modern Physics (4th Edition) Barron's AP Physics 1 and 2 (Barron's Ap Physics B) Physics for Scientists and Engineers, Technology Update, Hybrid Edition (with Enhanced WebAssign Multi-Term LOE Printed Access Card for Physics) Noise Theory and Application to Physics: From Fluctuations to Information (Advanced Texts in Physics) Statistical Physics, Third Edition, Part 1: Volume 5 (Course of Theoretical Physics, Volume 5) Advanced Physics of Electron Transport in Semiconductors and Nanostructures (Graduate Texts in Physics) The Physics and Philosophy of the Bible: How Relativity, Quantum Physics, Plato, and History Meld with Biblical Theology to Show That God Exists and That ... Live Forever (The Inevitable Truth Book 1) Neutrons, Nuclei and Matter: An Exploration of the Physics of Slow Neutrons (Dover Books on Physics) Lie Algebras in Particle

Physics: From Isospin to Unified Theories (Frontiers in Physics, Vol. 54) Gauge Theories in Particle Physics, Second Edition (Graduate Student Series in Physics) Six Ideas That Shaped Physics: Unit R - Laws of Physics are Frame-Independent Physics of Shock Waves and High-Temperature Hydrodynamic Phenomena (Dover Books on Physics)

[Dmca](#)