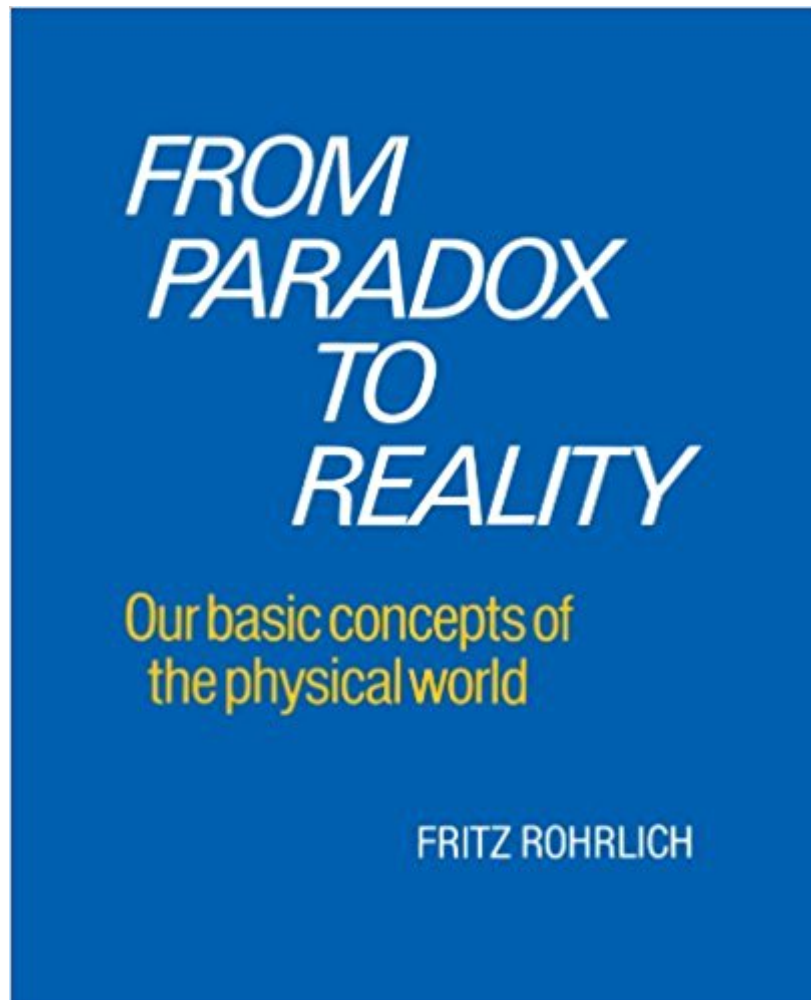




Ebook Directory
the best source of ebook

The book was found

From Paradox To Reality: Our Basic Concepts Of The Physical World



Synopsis

Using a clear, non-technical style, Professor Rohrlich discusses the two major theories of twentieth-century physics: relativity and quantum mechanics. Discussed conceptually and philosophically, rather than using mathematics, the philosophical issues raised show how new discoveries forced physicists to accept often strange and unconventional notions. He aims to remove the mystery and misrepresentation that often surround the ideas of modern physics and to show how modern scientists construct theories, so that the reader can appreciate their successes and failures and understand problems that are as yet unresolved.

Book Information

Paperback: 240 pages

Publisher: Cambridge University Press (August 25, 1989)

Language: English

ISBN-10: 052137605X

ISBN-13: 978-0521376051

Product Dimensions: 7.4 x 0.5 x 9.7 inches

Shipping Weight: 15.5 ounces (View shipping rates and policies)

Average Customer Review: 4.5 out of 5 stars 2 customer reviews

Best Sellers Rank: #472,042 in Books (See Top 100 in Books) #50 in Books > Science & Math > Physics > Nuclear Physics > Atomic & Nuclear Physics #212 in Books > Science & Math > Physics > Relativity #426 in Books > Science & Math > Physics > Quantum Theory

Customer Reviews

"...an ideal book prize for a budding physics undergraduate." R.V. Cox, School Science "...a text that can help redress a serious problem in the present educational system in the US. It is a response to the science illiteracy that is rampant even among so-called educated Americans. His goal is a worthy one, and this vehicle could be effective in many courses for nonscience students." Physics Today "...I would recommend the book to anyone willing to explore the world of physics and of the physicist of today." Oren Quist, The Physics Teacher

Based on successful courses taught by the author, this work shows how new discoveries forced physicists to resort to unconventional notions to remove the mystery and misrepresentation that often surrounds modern physics.

We use it as a textbook for an introductory level philosophy class (philosophy of space and time), and I think this is a really good choice for that purpose. Narration is easy to follow and the connection between sections is solid not only in terms of chronology but also pedagogically. Beside being a textbook, I also recommend it as daily reading.

This book gives me new angles to look at complex, often lofty topics, especially when one has little experience with the mathematics involved.

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

From Paradox to Reality: Our Basic Concepts of the Physical World Vitamin K: Understanding The Healing Powers Of A Little Known Vitamin (Vitamin K, Vitamin K2, vitamin k2 and the calcium paradox, vitamin K and the calcium paradox, osteoporosis, osteoporosis cure) Dawn of the New Everything: Encounters with Reality and Virtual Reality Inheritance: How Our Genes Change Our Lives--and Our Lives Change Our Genes The Mind-Gut Connection: How the Hidden Conversation Within Our Bodies Impacts Our Mood, Our Choices, and Our Overall Health Chirelstein's Federal Income Taxation: A Law Student's Guide to the Leading Cases and Concepts (Concepts and Insights) (Concepts and Insights Series) The 8-Hour Sleep Paradox: How We Are Sleeping Our Way to Fatigue, Disease and Unhappiness Bioprocess Engineering: Basic Concepts (3rd Edition) (Prentice Hall International Series in the Physical and Chemical Engineering Sciences) Master Your Project Management Basic Concepts: Essential PMP® Concepts Simplified (Ace Your PMP® Exam Book 2) The Globalization Paradox: Democracy and the Future of the World Economy The Paradox of Plenty: Hunger in a Bountiful World U.S. Foreign Policy; The Paradox of World Power Fifth Edition The Endless Web: Fascial Anatomy and Physical Reality The Purpose of Physical Reality Climate Change Reality Check: Basic Facts that Quickly Prove the Global Warming Crusade is Wrong and Dangerous Our Mathematical Universe: My Quest for the Ultimate Nature of Reality Gateway to The Heavens: How geometric shapes, patterns and symbols form our reality (Gateway Series) By the Color of Our Skin: The Illusion of Integration and the Reality of Race Inklings on Philosophy and Theology: Conversations on "The Trust List": a new way of learning about our connections with truth and reality The Trouble with Reality: A Ruminant on Moral Panic in Our Time

Contact Us

DMCA

Privacy

FAQ & Help