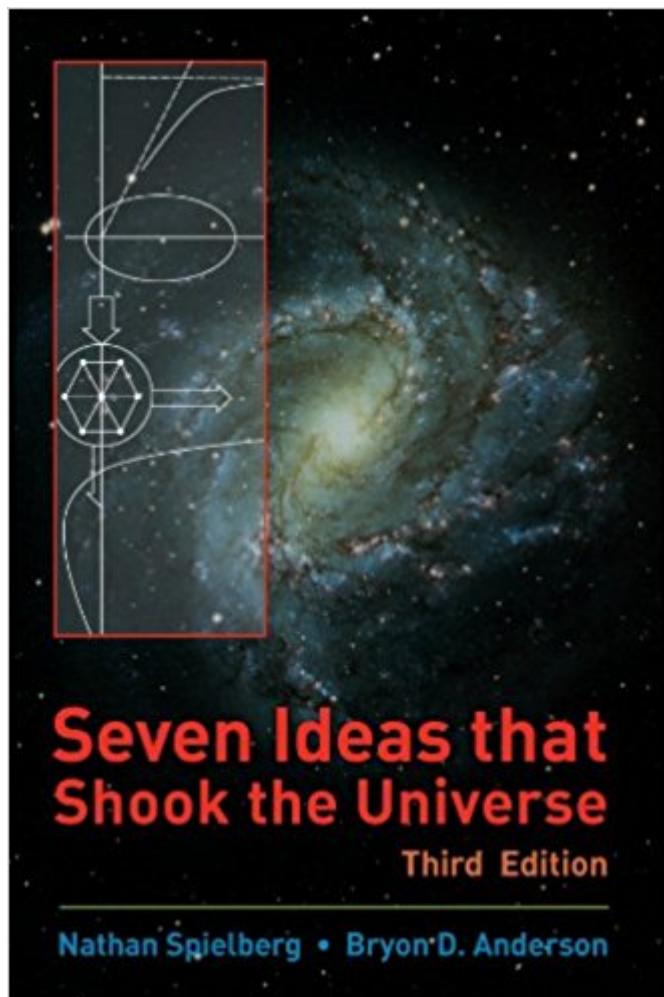


The book was found

Seven Ideas That Shook The Universe



Synopsis

Is there an objective world, or is everything relative? Do matter, time and space change, or do they remain constant everywhere in the universe? Is there always a relationship between cause and effect, or do some things "just happen?" Many of our basic ideas about the world have been shaped by scienceâ "but seldom are such discoveries accepted easily or willingly. Here are seven of the most important ideas in physicsâ "ideas that shattered the assumptions of dogmatists, philosophers and scientistsâ "explained simply and elegantly. And you don't need a background in mathematics or science to enjoy this fascinating book. Seven Ideas That Shook the Universe explores the history of seven important themes in physics: Copernican astronomy, Newtonian mechanics, energy and entropy, relativity, quantum theory, and conservation principles and symmetries. Together these discoveries form the foundation of our understanding of the physical world. Nathan Spielberg and Bryon Anderson explain each concept in a simple, straightforward narrative style, considering each in the context of its times and assessing its impact on the way we think about time, space, matter, even existence itself. For the science lover and the intellectually curious, Seven Ideas That Shook the Universe brings the drama of scientific discovery to vivid life.

Book Information

Paperback: 376 pages

Publisher: Wiley; 3 edition (September 5, 2006)

Language: English

ISBN-10: 0470096608

ISBN-13: 978-0470096604

Product Dimensions: 6.3 x 0.8 x 9.4 inches

Shipping Weight: 1.2 pounds

Average Customer Review: 4.5 out of 5 stars 11 customer reviews

Best Sellers Rank: #300,395 in Books (See Top 100 in Books) #80 inÂ Books > Business & Money > Marketing & Sales > Marketing > Product Management #977 inÂ Books > Textbooks > Science & Mathematics > Physics #3643 inÂ Books > Science & Math > Physics

Customer Reviews

This is a good book to introduce the layman to the world of physics. I needed it for a class and the pricing was great.

great book! informative and easy to understand. Served my purpose and the cost was minimal as

opposed to the full price purchase which was in additional was very convenient to have it delivered to my door. Thank you !

Very interesting book, I had to buy it for a class. But it also makes for a great coffee table item to make you look smarter.

The book is a history of physics. It isn't a particularly interesting one. And it will put you to sleep if you read it late at night or on a warm afternoon in bed. But the book does bring the historical characters and their thought processes' to life.

Great physics text, very comprehensive subject matter.

Bought as a textbook for an intro physics class. It is hard for me to understand physics but this book made it very clear. The material was easy to read if you take your time.

Book came as described, when promised.

it was bent around the edges, could have been frm mailing, but it was listed as like new in the ad

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

Seven Ideas that Shook the Universe DARK ENERGY: The Biggest Mystery In The Universe (dark matter, how the universe works, holographic universe, quantum physics) (black holes, parallel universe, the string theory) LIFE Titanic: The Tragedy that Shook the World: One Century Later All Shook Up: How Rock 'n' Roll Changed America (Pivotal Moments in American History) Twenty Ads That Shook the World: The Century's Most Groundbreaking Advertising and How It Changed Us All All Shook Up: The Life and Death of Elvis Presley Shake, Rattle & Turn That Noise Down!: How Elvis Shook Up Music, Me & Mom Life: 100 Events That Shook Our World : A History in Pictures from the Last 100 Years The Mad Sculptor: The Maniac, the Model, and the Murder that Shook the Nation Revolution!: The Brick Chronicle of the American Revolution and the Inspiring Fight for Liberty and Equality that Shook the World All Shook Up: How Rock à ^nâ ™ Roll Changed America The Apostle: A Life of Paul (also titled: The Man Who Shook The World) Defrocked: How A Father's Act of Love Shook the United Methodist Church The Cartoons That Shook the World The Battle that Shook Europe: Poltava and the Birth of the Russian Empire DNA: A Graphic Guide to the Molecule that Shook the World Ten Days That Shook the World (Penguin Classics) Eruptions that Shook the

World Thirty Years that Shook Physics: The Story of Quantum Theory The Chernobyl Disaster
(Days That Shook the World)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)