



The book was found

# An Old Man's Toy: Gravity At Work And Play In Einstein's Universe



## Synopsis

"An Old Man's Toy: Gravity at Work and Play in Einstein's Universe by Zee, A."

## Book Information

Paperback: 272 pages

Publisher: Collier Books; 1st Collier Books ed edition (November 1990)

Language: English

ISBN-10: 002040915X

ISBN-13: 978-0020409151

Product Dimensions: 0.9 x 6.1 x 9.1 inches

Shipping Weight: 13.6 ounces

Average Customer Review: 4.2 out of 5 stars 4 customer reviews

Best Sellers Rank: #772,669 in Books (See Top 100 in Books) #106 in [Books > Science & Math > Physics > Gravity](#) #25730 in [Books > Textbooks > Science & Mathematics](#)

## Customer Reviews

On Einstein's 76th (and last) birthday, a neighbor gave him a homemade toy that exemplified a basic truth about gravity. Starting with this ball-and-cup contraption, the author of *Fearful Symmetry* uses gravity as a springboard to discuss phenomena ranging from the emergence of galaxies to the curvature of space-time, evidence for the existence of gravity waves and the shape of the universe in the first nanoseconds of creation and now. Zee is an extraordinary writer: playful, inspired, brilliant. Making complex ideas accessible without oversimplifying, his narrative proceeds elegantly by way of a series of enigmas that take the reader to the outermost edge of modern physics. He concludes with a look at the quest for "dark matter" mysterious, invisible stuff said to pervade the universe and the efforts of superstring theorists to unify gravity with other fundamental forces in a nine-dimensional cosmos. Illustrated. Copyright 1989 Reed Business Information, Inc. --This text refers to an out of print or unavailable edition of this title.

Among the numerous authors who have written popularizations of contemporary physics, none is better than Zee at explaining things simply. Saying that "Physics began with gravity, and it may end with gravity," Zee starts by describing Newton's classical formulation. He concludes with accounts of recent efforts to unify gravity with the three other fundamental forces. The book's largest section deals with gravity's role in the origin, evolution, and fate of the universe. Through use of familiar analogies and a lively writing style, Zee successfully renders complex concepts perfectly

understandable, albeit at the admitted cost of some technical material. Recommended.- Gregg Sapp, Idaho State Univ. Lib., Boise Copyright 1989 Reed Business Information, Inc. --This text refers to an out of print or unavailable edition of this title.

A. Zee has done a tremendous job with this book. It's very well written and holds one's attention. I got all the way through in two sittings because I was so engrossed.

Another great read for my bookshelves; thanks!

I really loved this book! As with most everything in science - you can explain all day long the "what it is" but never the "how and why it is". With anything involving PHYSICS someone can explain the "whats", but it's so complicated that there is no comprehension of the "what" much less try to discover the "how and why". Layman's terms are fantastic. Zee really does a great job in making it interesting and fun!

great, it is a very useful tool, high quality and very value for this price . as description. It's an awesome product! Tried it immediately after I received it. The package is so pretty as well!

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

An Old Man's Toy: Gravity at Work and Play in Einstein's Universe Einstein's Universe: Gravity at Work and Play Einstein Already had it, But He Did not See it: Part 0: The Discarded Term from the Einstein-Hilbert-Action (Einstein had it Book 1) Einstein's Gravity: One Big Idea Forever Changed How We Understand 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) Covariant Loop Quantum Gravity: An Elementary Introduction to Quantum Gravity and Spinfoam Theory (Cambridge Monographs on Mathematical Physics) Defining Gravity (Defining Gravity Series Book 1) How He-Man Mastered the Universe: Toy to Television to the Big Screen Gravity: An Introduction to Einstein's General Relativity Beyond Einstein's Unified Field: Gravity & Electro-Magnetism Redefined Einstein Gravity in a Nutshell Diecast Toy Cars of the 1950s & 1960s: The Collector's Guide (General: Diecast Toy Cars) Scenery Techniques for Toy Trains (Classic Toy Trains Books) How Einstein gives Dirac, Klein-Gordon and Schrödinger: Deriving the Schrödinger, Dirac and Klein-Gordon Equations from the Einstein-Field-Equations via an Intelligent Zero Einstein's Cosmos: How Albert Einstein's Vision Transformed Our Understanding of Space and Time: Great Discoveries Frank Einstein and the

Electro-Finger (Frank Einstein series #2): Book Two Frank Einstein and the EvoBlaster Belt (Frank Einstein series #4): Book Four Frank Einstein and the BrainTurbo (Frank Einstein series #3): Book Three Frank Einstein and the Antimatter Motor (Frank Einstein series #1): Book One The Road to Relativity: The History and Meaning of Einstein's "The Foundation of General Relativity", Featuring the Original Manuscript of Einstein's Masterpiece

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)