



The Symbolic Universe: Geometry and Physics 1890-1930

By -

Oxford University Press. Hardcover. Book Condition: New. Hardcover. 304 pages. Dimensions: 9.2in. x 6.2in. x 0.9in. Physics was transformed between 1890 and 1930, and this volume provides a detailed history of the era and emphasizes the key role of geometrical ideas. The first part of the book discusses the application of n-dimensional differential geometry to mechanics and theoretical physics, the philosophical questions on the reality of geometry, and reviews the broad international debate about the nature of geometry and its connections with psychology. The second part then examines the reception of Einsteins theory of special relativity following 1905. It covers Minkowskis reformulation of the theory, providing the first complete picture of his work, and it describes Einsteins path to formulating general relativity. The chapter on Hilberts efforts to axiomatize relativity argues against the traditional view of Hilbert as arch-formalist, and the following chapter provides the first detailed account of Emmy Noethers work on physics. The final section examines the work by Ricci, Levi-Civita, and Weyl to give a new formulation of general relativity in terms of the Riemann differential. This collection will be an invaluable resource for historians and philosophers of science. This item ships from multiple locations. Your book may...



[DOWNLOAD PDF](#)



[READ ONLINE](#)

[5.56 MB]

Reviews

Good eBook and useful one. It is amongst the most remarkable ebook i actually have study. You can expect to like the way the article writer publish this pdf.

-- Prof. Armand Senger DVM

Absolutely essential go through book. It can be rally fascinating throgh studying period of time. You wont truly feel monotony at at any time of your respective time (that's what catalogues are for concerning in the event you question me).

-- Roberto Leannan

Other Kindle Books



[Dont Line Their Pockets With Gold Line Your Own A Small How To Book on Living Large](#)

Madelyn D R Books. Paperback. Book Condition: New. Paperback. 106 pages. Dimensions: 9.0in. x 6.0in. x 0.3in.This book is about my cousin, Billy a guy who taught me a lot over the years and who can teach you a lot. Everyone who...



[The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up](#)

B&H Kids. Hardcover. Book Condition: New. Cory Jones (illustrator). Hardcover. 32 pages. Dimensions: 9.1in. x 7.2in. x 0.3in.Oh sure, well all heard the story of Jonah and the Whale a hundred times. But have we heard it from the perspective of the...



[DK Readers Invaders From Outer Space Level 3 Reading Alone](#)

DK CHILDREN. Paperback. Book Condition: New. Paperback. 48 pages. Dimensions: 8.9in. x 5.9in. x 0.1in.Are aliens from other planets visiting Earth Read these amazing stories of alien encounters-- and make up your own mind! The 48-page Level 3 books, designed for...



[Viking Ships At Sunrise Magic Tree House, No. 15](#)

Random House Books for Young Readers. Paperback. Book Condition: New. Sal Murdocca (illustrator). Paperback. 96 pages. Dimensions: 7.4in. x 4.9in. x 0.2in.Jack and Annie are ready for their next fantasy adventure in the bestselling middle-grade seriesthe Magic Tree House! Beware of Vikings!warns...



[Harts Desire Book 2.5 La Fleur de Love](#)

Cajunflair Publishing. Paperback. Book Condition: New. Paperback. 112 pages. Dimensions: 8.0in. x 5.0in. x 0.3in.Its late 1974, and high school student, Melinda Dawson is in serious trouble. Within two hours of revealing her suspected pregnancy to her parents, shes whisked off against...



[Summer Fit Preschool to Kindergarten Math, Reading, Writing, Language Arts Fitness, Nutrition and Values](#)

Summer Fit Learning. Paperback. Book Condition: New. Paperback. 160 pages. Dimensions: 10.6in. x 8.3in. x 0.5in.Summer Fit Activity Books move summer learning beyond academics to also prepare children physically and socially for the grade ahead. Academic exercises are based on Common Core...