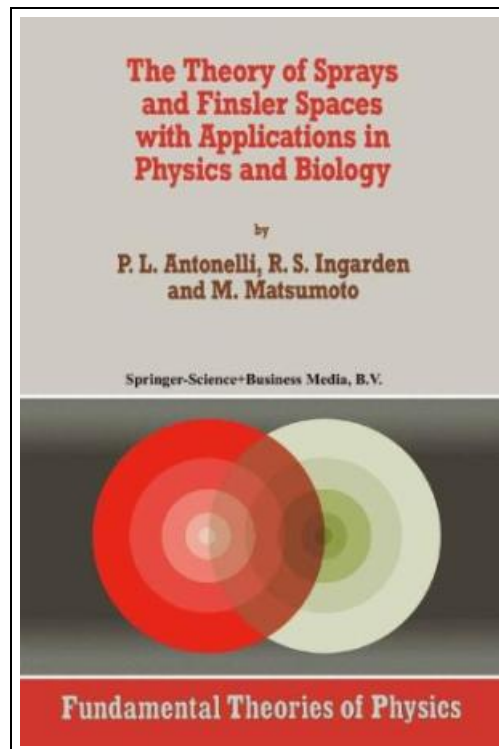


The Theory of Sprays and Finsler Spaces with Applications in Physics and Biology Fundamental Theories of Physics



Filesize: 3.34 MB

Reviews

This written book is great. I am quite late in start reading this one, but better then never. You will not really feel monotony at at any moment of your time (that's what catalogues are for about when you check with me).
(Abe Reichel DDS)

THE THEORY OF SPRAYS AND FINSLER SPACES WITH APPLICATIONS IN PHYSICS AND BIOLOGY FUNDAMENTAL THEORIES OF PHYSICS

[DOWNLOAD PDF](#)

Springer. Hardcover. Condition: New. 311 pages. Dimensions: 9.6in. x 6.5in. x 1.0in. This volume presents the principles and methods of sprays (path spaces) and Finsler spaces with many applications in the physical and life sciences. The book has six chapters and an extensive reference section. Beginning from the classical theory of sprays, Chapter 0 presents an introduction to modern Finsler differential geometry. The following three chapters can serve as a comprehensive graduate course using the notions of pre-Finsler connections in spray bundles. Topics covered are the calculus of variations and Finsler metric functions, spaces of constant curvature, projective and conformal geometry, two-dimensional Finsler spaces, Beswald spaces, (alpha, beta)-metrics, etc. Chapter 4 deals with the Finslerian view of dissipative mechanics, thermodynamics and information, and geometrical and electron optics. Chapter 5 discusses, from a Finslerian perspective, ecological problems and models, with particular reference to the Great Barrier Reef. Spray connection theory is shown to be indispensable for a logically consistent theory of social interactions. Projective Finsler geometry and Wagner connection theory are used to model time-sequencing changes in growth and development. Some direct applications to fossil measurements in paleontology are also described. For geometers, physicists and theoretical (marine) biologists, the book can also be recommended as a supplementary graduate text. This item ships from multiple locations. Your book may arrive from Roseburg, OR, La Vergne, TN. Hardcover.

[Read The Theory of Sprays and Finsler Spaces with Applications in Physics and Biology Fundamental Theories of Physics Online](#)[Download PDF The Theory of Sprays and Finsler Spaces with Applications in Physics and Biology Fundamental Theories of Physics](#)

Relevant Books



Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English . Brand New Book. An international bestseller, Barbara Coloroso's groundbreaking and trusted guide on bullying-including cyberbullying-arms parents...

[Download eBook »](#)



Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel's System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can download...

[Download eBook »](#)



The Joy of Twins and Other Multiple Births : Having, Raising, and Loving Babies Who Arrive in Groups

Book Condition: Brand New. Book Condition: Brand New.

[Download eBook »](#)



Games with Books : 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.

[Download eBook »](#)



Games with Books : Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn - from Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.

[Download eBook »](#)

**Fun to Learn Bible Lessons Preschool 20 Easy to Use Programs Vol 1 by Nancy Paulson 1993 Paperback**

Book Condition: Brand New. Book Condition: Brand New.

[Save PDF »](#)

**Stories from East High: Bonjour, Wildcats v. 12**

Parragon Book Service Ltd, 2009. Paperback. Book Condition: New. A new, unread, unused book in perfect condition with no missing or damaged pages. Shipped from UK. Orders will be dispatched within 48 hours of receiving

[Save PDF »](#)

**The Tale of Jemima Puddle-Duck - Read it Yourself with Ladybird: Level 2**

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, The Tale of Jemima Puddle-Duck - Read it Yourself with Ladybird: Level 2, This is a gentle adaptation of the classic tale by Beatrix Potter. Jemima

[Save PDF »](#)

**The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds**

Anness Publishing. Paperback. Book Condition: new. BRAND NEW, The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds, Nicola Baxter, Geoff Ball, This is a super-size first reading book for 3-5 year

[Save PDF »](#)

**Genuine kindergarten curriculum theory and practice (Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2011-07 Publisher: East China Normal University Press Introduction Jiaxiang. Huang Jin.

[Save PDF »](#)