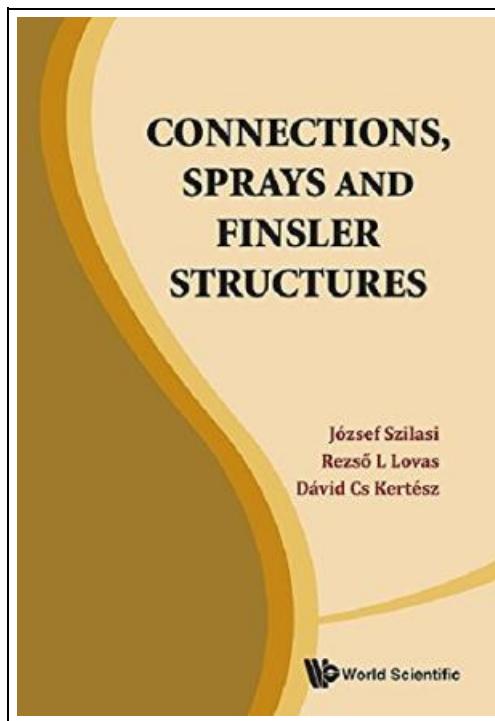


Connections, Sprays, and Finsler Structures (Hardback)



Filesize: 2 MB

Reviews

This sort of pdf is every little thing and made me seeking forward and a lot more. This is certainly for all who statte that there was not a worth reading through. I found out this book from my dad and i recommended this publication to discover.
(Christopher Kozey)

CONNECTIONS, SPRAYS, AND FINSLER STRUCTURES (HARDBACK)

[DOWNLOAD](#)

World Scientific Publishing Co Pte Ltd, Singapore, 2013. Hardback. Book Condition: New. 240 x 160 mm. Language: English . Brand New Book. This book provides a comprehensive introduction to Finsler geometry in the language of present-day mathematics. Through Finsler geometry, it also introduces the reader to other structures and techniques of differential geometry. Prerequisites for reading the book are minimal: undergraduate linear algebra (over the reals) and analysis. The necessary concepts and tools of advanced linear algebra (over modules), point set topology, multivariable calculus and the rudiments of the theory of differential equations are integrated in the text. Basic manifold and bundle theories are treated concisely, carefully and (apart from proofs) in a self-contained manner. The backbone of the book is the detailed and original exposition of tangent bundle geometry, Ehresmann connections and sprays. It turns out that these structures are important not only in their own right and in the foundation of Finsler geometry, but they can be also regarded as the cornerstones of the huge edifice of Differential Geometry. The authors emphasize the conceptual aspects, but carefully elaborate calculative aspects as well (tensor derivations, graded derivations and covariant derivatives). Although they give preference to index-free methods, they also apply the techniques of traditional tensor calculus. Most proofs are elaborated in detail, which makes the book suitable for self-study. Nevertheless, the authors provide for more advanced readers as well by supplying them with adequate material, and the book may also serve as a reference. This textbook introduces the reader to modern differential geometry through Finsler geometry, without relying on any previous knowledge of differential geometry. In discussing the general theory of manifolds and bundles, the authors give a detailed, clear and precise description of the fundamental concepts and ideas. The discussion of the tangent bundle and some related structures is...

[Read Connections, Sprays, and Finsler Structures \(Hardback\) Online](#)[Download PDF Connections, Sprays, and Finsler Structures \(Hardback\)](#)

Other PDFs

**Growing Up: From Baby to Adult High Beginning Book with Online Access**

Cambridge University Press, 2014. UNK. Book Condition: New. New Book. Shipped from US within 10 to 14 business days. Established seller since 2000.

[Read ePUB »](#)**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...

[Read ePUB »](#)**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...

[Read ePUB »](#)**Everything Ser The Everything Green Baby Book From Pregnancy to Babys First Year An Easy and Affordable Guide to Help Moms Care for Their Baby And for the Earth by Jenn Savedge 2009 Paperback**

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

[Read ePUB »](#)**Klara the Cow Who Knows How to Bow (Fun Rhyming Picture Book/Bedtime Story with Farm Animals about Friendships, Being Special and Loved. Ages 2-8) (Friendship Series Book 1)**

Createspace, United States, 2015. Paperback. Book Condition: New. Apoorva Dingar (illustrator). Large Print. 214 x 149 mm. Language: English . Brand New Book ***** Print on Demand *****.Klara is a little different from the other...

[Read ePUB »](#)