

Geometry of Manifolds (Hardback)



Filesize: 7.88 MB

Reviews

This book may be worth purchasing. I am quite late in start reading this one, but better then never. Once you begin to read the book, it is extremely difficult to leave it before concluding.
(Esta Price)

GEOMETRY OF MANIFOLDS (HARDBACK)

[DOWNLOAD PDF](#)

American Mathematical Society, United States, 2001. Hardback. Condition: New. Language: English. Brand new Book. 'Our purpose in writing this book is to put material which we found stimulating and interesting as graduate students into form. It is intended for individual study and for use as a text for graduate level courses such as the one from which this material stems, given by Professor W. Ambrose at MIT in 1958-1959. Previously the material had been organized in roughly the same form by him and Professor I. M. Singer, and they in turn drew upon the work of Ehresmann, Chern, and E. Cartan. Our contributions have been primarily to fill out the material with details, asides and problems, and to alter notation slightly. We believe that this subject matter, besides being an interesting area for specialization, lends itself especially to a synthesis of several branches of mathematics, and thus should be studied by a wide spectrum of graduate students so as to break away from narrow specialization and see how their own fields are related and applied in other fields.' We feel that at least part of this subject should be of interest not only to those working in geometry, but also to those in analysis, topology, algebra, and even probability and astronomy. In order that this book be meaningful, the reader's background should include real variable theory, linear algebra, and point set topology' - from the Preface. This volume is a reprint with few corrections of the original work published in 1964. Starting with the notion of differential manifolds, the first six chapters lay a foundation for the study of Riemannian manifolds through specializing the theory of connections on principle bundles and affine connections. The geometry of Riemannian manifolds is emphasized, as opposed to global analysis, so that the theorems of Hopf-Rinow,...

[Read Geometry of Manifolds \(Hardback\) Online](#)[Download PDF Geometry of Manifolds \(Hardback\)](#)

Related PDFs



Scientific and Applied Pharmacognosy, Intended for the Use of Students in Pharmacy, as a Hand Book for Pharmacists, and as a Reference Book for Food and Drug Analysts and Pharmacologists (Hardback)
Franklin Classics, United States, 2018. Hardback. Condition: New. Language: English. Brand new Book. This work has been selected by scholars as being culturally important and is part of the knowledge base of civilization as we...
[Download](#) [Document](#)
»



Scientific and Applied Pharmacognosy: Intended for the Use of Students in Pharmacy, as a Hand Book for Pharmacists, and as a Reference Book for Food and Drug Analysts and Pharmacologists (Hardback)
Arkose Press, United States, 2015. Hardback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.This work has been selected by scholars as being culturally important, and is part of the knowledge...
[Download](#) [Document](#)
»



Scientific and Applied Pharmacognosy Intended for the Use of Students in Pharmacy, as a Hand Book for Pharmacists, and as a Reference Book for Food and Drug Analysts and Pharmacologists (Hardback)
Wentworth Press, United States, 2016. Hardback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.
[Download](#) [Document](#)
»



A Particular Account of the Electrical Experiments Hitherto Made Publick, with Variety of New Ones, and Full Instructions for Performing Them: To Which Is Annex'd, the Description of a Compleat Electrical Machine
Gale Ecco, Print Editions, United States, 2010. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.The 18th century was a wealth of knowledge, exploration and rapidly growing technology and expanding...
[Download](#) [Document](#)
»



Inspirational Journal: Keep yourself motivated and inspired for men and women to write in, this is a blank line journal with perfect paper size - multi purpose notebook, diary and logbook (Paperback)
Independently Published, United States, 2019. Paperback. Condition: New. Language: English. Brand new Book. Excellent journal to keep track of all that is going on. This is a multi purpose journal and can be used in...
[Download](#) [Document](#)
»