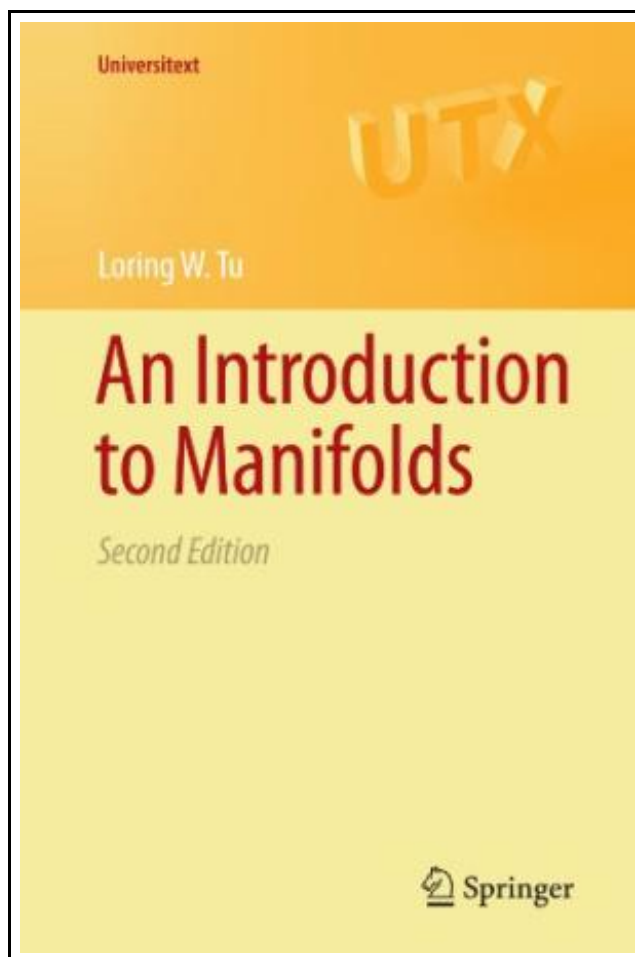


An Introduction to Manifolds (Paperback)



Filesize: 2.93 MB

Reviews

A really awesome book with lucid and perfect information. Of course, it is actually play, nonetheless an amazing and interesting literature. You are going to like just how the article writer create this ebook.

(Nakia Toy Jr.)

AN INTRODUCTION TO MANIFOLDS (PAPERBACK)

[DOWNLOAD](#)

To read **An Introduction to Manifolds (Paperback)** eBook, remember to refer to the link under and download the document or get access to additional information that are in conjunction with AN INTRODUCTION TO MANIFOLDS (PAPERBACK) ebook.

Springer-Verlag New York Inc., United States, 2010. Paperback. Book Condition: New. 2nd ed. 2011. 229 x 155 mm. Language: English . Brand New Book. Manifolds, the higher-dimensional analogs of smooth curves and surfaces, are fundamental objects in modern mathematics. Combining aspects of algebra, topology, and analysis, manifolds have also been applied to classical mechanics, general relativity, and quantum field theory. In this streamlined introduction to the subject, the theory of manifolds is presented with the aim of helping the reader achieve a rapid mastery of the essential topics. By the end of the book the reader should be able to compute, at least for simple spaces, one of the most basic topological invariants of a manifold, its de Rham cohomology. Along the way, the reader acquires the knowledge and skills necessary for further study of geometry and topology. The requisite point-set topology is included in an appendix of twenty pages; other appendices review facts from real analysis and linear algebra. Hints and solutions are provided to many of the exercises and problems. This work may be used as the text for a one-semester graduate or advanced undergraduate course, as well as by students engaged in self-study. Requiring only minimal undergraduate prerequisites, Introduction to Manifolds is also an excellent foundation for Springer's GTM 82, Differential Forms in Algebraic Topology .

[Read An Introduction to Manifolds \(Paperback\) Online](#)[Download PDF An Introduction to Manifolds \(Paperback\)](#)[Download ePub An Introduction to Manifolds \(Paperback\)](#)

See Also



[PDF] Talking Digital: A Parent s Guide for Teaching Kids to Share Smart and Stay Safe Online (Paperback)

Click the web link beneath to read "Talking Digital: A Parent s Guide for Teaching Kids to Share Smart and Stay Safe Online (Paperback)" file.

[Read PDF »](#)



[PDF] Never Invite an Alligator to Lunch! (Paperback)

Click the web link beneath to read "Never Invite an Alligator to Lunch! (Paperback)" file.

[Read PDF »](#)



[PDF] To Thine Own Self (Paperback)

Click the web link beneath to read "To Thine Own Self (Paperback)" file.

[Read PDF »](#)



[PDF] Learn em Good: Improve Your Child s Math Skills: Simple and Effective Ways to Become Your Child s Free Tutor Without Opening a Textbook (Paperback)

Click the web link beneath to read "Learn em Good: Improve Your Child s Math Skills: Simple and Effective Ways to Become Your Child s Free Tutor Without Opening a Textbook (Paperback)" file.

[Read PDF »](#)



[PDF] Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English] (Paperback)

Click the web link beneath to read "Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English] (Paperback)" file.

[Read PDF »](#)



[PDF] Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English] (Paperback)

Click the web link beneath to read "Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English] (Paperback)" file.

[Read PDF »](#)



[PDF] Jack Drummond s Christmas Present: Adventure Series for Children Ages 9-12 (Paperback)

Click the link listed below to download "Jack Drummond s Christmas Present: Adventure Series for Children Ages 9-12 (Paperback)" document.

[Download eBook »](#)



[PDF] The Sunday Kindergarten Game Gift and Story: A Manual for Use in the Sunday, Schools and in the Home (Classic Reprint) (Paperback)

Click the link listed below to download "The Sunday Kindergarten Game Gift and Story: A Manual for Use in the Sunday, Schools and in the Home (Classic Reprint) (Paperback)" document.

[Download eBook »](#)



[PDF] Eat Your Green Beans, Now! (Paperback)

Click the link listed below to download "Eat Your Green Beans, Now! (Paperback)" document.

[Download eBook »](#)



[PDF] The Romance of a Christmas Card (Illustrated Edition) (Dodo Press) (Paperback)

Click the link listed below to download "The Romance of a Christmas Card (Illustrated Edition) (Dodo Press) (Paperback)" document.

[Download eBook »](#)



[PDF] Rose O the River (Illustrated Edition) (Dodo Press) (Paperback)

Click the link listed below to download "Rose O the River (Illustrated Edition) (Dodo Press) (Paperback)" document.

[Download eBook »](#)



[PDF] The Talking Beasts (Dodo Press) (Paperback)

Click the link listed below to download "The Talking Beasts (Dodo Press) (Paperback)" document.

[Download eBook »](#)