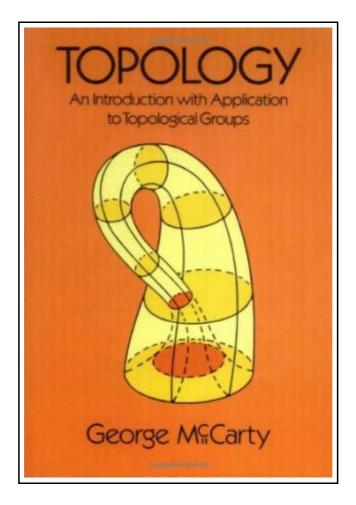
Topology: An Introduction With Application to Topological Groups (Paperback)



Filesize: 9.67 MB

Reviews

This publication is great. It is full of wisdom and knowledge You will not really feel monotony at at any time of the time (that's what catalogs are for relating to when you ask me).

(Dr. Everett Dicki DDS)

TOPOLOGY: AN INTRODUCTION WITH APPLICATION TO TOPOLOGICAL GROUPS (PAPERBACK)



To download **Topology:** An Introduction With Application to Topological Groups (Paperback) PDF, remember to follow the button under and download the ebook or have access to additional information that are related to TOPOLOGY: AN INTRODUCTION WITH APPLICATION TO TOPOLOGICAL GROUPS (PAPERBACK) ebook.

Dover Publications Inc., United States, 2011. Paperback. Book Condition: New. New edition. 203 x 142 mm. Language: English . Brand New Book. Admirably meets the topology requirements for the pregraduate training of research mathematicians. -- American Mathematical Monthly Topology, sometimes described as rubbersheet geometry, is crucial to modern mathematics and to many other disciplines -- from quantum mechanics to sociology. This stimulating introduction to the field will give the student a familiarity with elementary point set topology, including an easy acquaintance with the line and the plane, knowledge often useful in graduate mathematics programs. The book is not a collection of topics, rather it early employs the language of point set topology to define and discuss topological groups. These geometric objects in turn motivate a further discussion of set-theoretic topology and of its applications in function spaces. An introduction to homotopy and the fundamental group then brings the student s new theoretical knowledge to bear on very concrete problems: the calculation of the fundamental group of the circle and a proof of the fundamental theorem of algebra. Finally, the abstract development is brought to satisfying fruition with the classification of topological groups by equivalence under local isomorphism. Throughout the book there is a sustained geometric development -- a single thread of reasoning which unifies the topological course. One of the special features of this work is its well-chosen exercises, along with a selection of problems in each chapter that contain interesting applications and further theory. Careful study of the text and diligent performance of the exercises will enable the student to achieve an excellent working knowledge of topology and a useful understanding of its applications. Moreover, the author's unique teaching approach lends an extra dimension of effectiveness to the books: Of particular interest is the remarkable pedagogy evident in...

- Read Topology: An Introduction With Application to Topological Groups (Paperback)
 Online
- Download PDF Topology: An Introduction With Application to Topological Groups (Paperback)

Other Kindle Books



[PDF] Who am I in the Lives of Children? An Introduction to Early Childhood Education (Paperback)

Follow the link below to download "Who am I in the Lives of Children? An Introduction to Early Childhood Education (Paperback)" PDF document.

Download eBook »



[PDF] Things I Remember: Memories of Life During the Great Depression (Paperback)

Follow the link below to download "Things I Remember: Memories of Life During the Great Depression (Paperback)" PDF document.

Download eBook »



[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)

Follow the link below to download "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)" PDF document.

Download eBook »



[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)

Follow the link below to download "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)" PDF document.

Download eBook »



[PDF] 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 (Paperback)

Follow the link below to download "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 (Paperback)" PDF document.

Download eBook »



[PDF] History of the Town of Sutton Massachusetts from 1704 to 1876 (Paperback)

Follow the link below to download "History of the Town of Sutton Massachusetts from 1704 to 1876 (Paperback)" PDF document.

Download eBook »