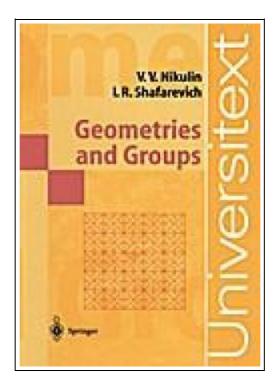
Geometries and Groups



Filesize: 5.44 MB

Reviews

A very awesome ebook with perfect and lucid explanations. I could possibly comprehended every thing using this written e pdf. I am happy to explain how this is basically the best ebook i have got read inside my personal life and may be he very best book for ever.

(Mr. Santa Rath)

GEOMETRIES AND GROUPS



To save **Geometries and Groups** eBook, you should access the link under and download the document or gain access to additional information which might be have conjunction with GEOMETRIES AND GROUPS ebook.

Springer Sep 1994, 1994. Taschenbuch. Book Condition: Neu. 23.3x15.5x cm. This item is printed on demand - Print on Demand Neuware - This is a quite exceptional book, a lively and approachable treatment of an important field of mathematics given in a masterly style. Assuming only a school background, the authors develop locally Euclidean geometries, going as far as the modular space of structures on the torus, treated in terms of Lobachevsky's non-Euclidean geometry. Each section is carefully motivated by discussion of the physical and general scientific implications of the mathematical argument, and its place in the history of mathematics and philosophy. The book is expected to find a place alongside classics such as Hilbert and Cohn-Vossen's 'Geometry and the imagination' and Weyl's 'Symmetry'. This book is devoted to the theory of geometries which are locally Euclidean, in the sense that in small regions they are identical to the geometry of the Euclidean plane or Euclidean 3-space. Starting from the simplest examples, we proceed to develop a general theory of such geometries, based on their relation with discrete groups of motions of the Euclidean plane or 3-space; we also consider the relation between discrete groups of motions and crystallography. The description of locally Euclidean geometries of one type shows that these geometries are themselves naturally represented as the points of a new geometry. The systematic study of this new geometry leads us to 2-dimensional Lobachevsky geometry (also called non-Euclidean or hyperbolic geometry) which, following the logic of our study, is constructed starting from the properties of its group of motions. Thus in this book we would like to introduce the reader to a theory of geometries which are different from the usual Euclidean geometry of the plane and 3-space, in terms of examples which are accessible to a concrete and...



Read Geometries and Groups Online



Download PDF Geometries and Groups



Download ePUB Geometries and Groups

Relevant eBooks



[PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

Follow the web link listed below to get "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)" file.

Save ePub »



[PDF] Dont Line Their Pockets With Gold Line Your Own A Small How To Book on Living Large

Follow the web link listed below to get "Dont Line Their Pockets With Gold Line Your Own A Small How To Book on Living Large" file. Save ePub »



[PDF] Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)

Follow the web link listed below to get "Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)" file. Save ePub »



[PDF] hc] not to hurt the child's eyes the green read: big fairy 2 [New Genuine(Chinese Edition)

Follow the web link listed below to get "hc] not to hurt the child's eyes the green read: big fairy 2 [New Genuine(Chinese Edition)" file. Save ePub »



[PDF] Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success

Follow the web link listed below to get "Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success" file.

Save ePub »



[PDF] Edge] the collection stacks of children's literature: Chunhyang Qiuyun 1.2 --- Children's Literature 2004(Chinese Edition)

Follow the web link listed below to get "Edge] the collection stacks of children's literature: Chunhyang Qiuyun 1.2 --- Children's Literature 2004(Chinese Edition)" file.

Save ePub »



[PDF] Maisy's Christmas Tree

Access the web link below to read "Maisy's Christmas Tree" file.

Read eBook »



[PDF] Frances Hodgson Burnett's a Little Princess

Access the web link below to read "Frances Hodgson Burnett's a Little Princess" file.

Read eBook »



[PDF] Anna's Fight for Hope: The Great Depression 1931 (Sisters in Time Series 20)

Access the web link below to read "Anna's Fight for Hope: The Great Depression 1931 (Sisters in Time Series 20)" file.

Read eBook »



[PDF] My Big Book of Bible Heroes for Kids: Stories of 50 Weird, Wild, Wonderful People from God's Word

Access the web link below to read "My Big Book of Bible Heroes for Kids: Stories of 50 Weird, Wild, Wonderful People from God's Word" file.

Read eBook »



[PDF] Sarah's New World: The Mayflower Adventure 1620 (Sisters in Time Series 1)

Access the web link below to read "Sarah's New World: The Mayflower Adventure 1620 (Sisters in Time Series 1)" file.

Read eBook »



[PDF] Chaucer's Canterbury Tales

Access the web link below to read "Chaucer's Canterbury Tales" file.

Read eBook »