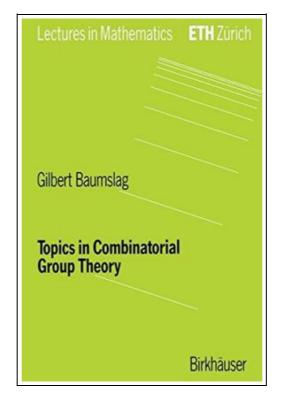
Topics in Combinatorial Group Theory



Filesize: 1.69 MB

Reviews

This book is definitely not effortless to start on reading through but extremely fun to learn. Better then never, though i am quite late in start reading this one. It is extremely difficult to leave it before concluding, once you begin to read the book. (Aliya Franecki)

TOPICS IN COMBINATORIAL GROUP THEORY



To get **Topics in Combinatorial Group Theory** eBook, make sure you click the web link below and download the document or have accessibility to other information which are have conjunction with TOPICS IN COMBINATORIAL GROUP THEORY ebook.

Book Condition: New. Publisher/Verlag: Springer, Basel | Combinatorial group theory is a loosely defined subject, with close connections to topology and logic. With surprising frequency, problems in a wide variety of disciplines, including differential equations, automorphic functions and geometry, have been distilled into explicit questions about groups, typically of the following kind: Are the groups in a given class finite (e.g., the Burnside problem)? Finitely generated? Finitely presented? What are the conjugates of a given element in a given group? What are the subgroups of that group? Is there an algorithm for deciding for every pair of groups in a given class whether they are isomorphic or not? The objective of combinatorial group theory is the systematic development of algebraic techniques to settle such questions. In view of the scope of the subject and the extraordinary variety of groups involved, it is not surprising that no really general theory exists. These notes, bridging the very beginning of the theory to new results and developments, are devoted to a number of topics in combinatorial group theory and serve as an introduction to the subject on the graduate level. | I History.- 1. Introduction.- 2. The beginnings.- 3. Finitely presented groups.- 4. More history.- 5. Higman's marvellous theorem.- 6. Varieties of groups.- 7. Small Cancellation Theory.- II The Weak Burnside Problem.- 1. Introduction.- 2. The Grigorchuk-Gupta-Sidki groups.- 3. An application to associative algebras.- III Free groups, the calculus of presentations and the method of Reidemeister and Schreier.- 1. Frobenius' representation.- 2. Semidirect products.- 3. Subgroups of free groups are free.- 4. The calculus of presentations.- 5. The calculus of presentations (continued).- 6. The Reidemeister-Schreier method.- 7. Generalized free products.- IV Recursively presented groups.- 3. Groups...

- Read Topics in Combinatorial Group Theory Online
- **Download PDF Topics in Combinatorial Group Theory**
 - Download ePUB Topics in Combinatorial Group Theory

Other Kindle Books



[PDF] Free Kindle Books: Where to Find and Download Free Books for Kindle

Click the web link under to download "Free Kindle Books: Where to Find and Download Free Books for Kindle" PDF document.



[PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)

Click the web link under to download "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)" PDF document.

Download Document »



[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)

Click the web link under to download "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)" PDF document.

Download Document »



[PDF] World of Reading: Minnie A Walk in the Park: Level Pre-1

Click the web link under to download "World of Reading: Minnie A Walk in the Park: Level Pre-1" PDF document.

Download Document »



[PDF] Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications.

Click the web link under to download "Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications." PDF document.

Download Document »



[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]

Click the web link under 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]" PDF document.

Download Document »



[PDF] Hitler's Exiles: Personal Stories of the Flight from Nazi Germany to America

Access the link listed below to get "Hitler's Exiles: Personal Stories of the Flight from Nazi Germany to America" document.

Save PDF >



[PDF] DK Readers Day at Greenhill Farm Level 1 Beginning to Read

Access the link listed below to get "DK Readers Day at Greenhill Farm Level 1 Beginning to Read" document.

Save PDF »



[PDF] Hands Free Mama: A Guide to Putting Down the Phone, Burning the To-Do List, and Letting Go of Perfection to Grasp What Really Matters!

Access the link listed below to get "Hands Free Mama: A Guide to Putting Down the Phone, Burning the To-Do List, and Letting Go of Perfection to Grasp What Really Matters!" document.

Save PDF »



[PDF] Read Write Inc. Phonics: Grey Set 7 Non-Fiction 2 a Flight to New York

 $Access the {\it link listed below to get "Read Write Inc. Phonics: Grey Set 7 Non-Fiction 2 a Flight to New York" document.}$

Save 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

Access the link listed below to get "Learn em Good: Improve Your Child s Math Skills: Simple and Effective Ways to Become Your Child s Free Tutor Without Opening a Textbook" document.

Save PDF »



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

Access the link listed below to get "Talking Digital: A Parent's Guide for Teaching Kids to Share Smart and Stay Safe Online" document.