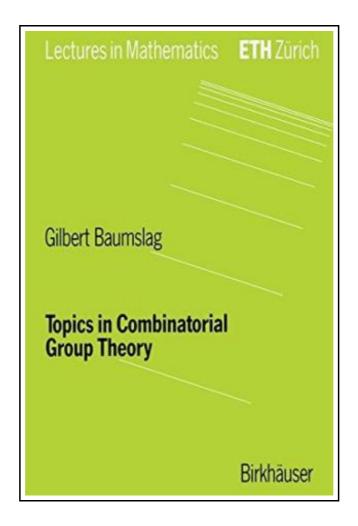
Topics in Combinatorial Group Theory



Filesize: 8.64 MB

Reviews

A top quality book along with the typeface employed was interesting to learn. It is one of the most amazing book we have study. I discovered this pdf from my i and dad recommended this book to learn.

(Mr. Sterling Hane)

TOPICS IN COMBINATORIAL GROUP THEORY



To save Topics in Combinatorial Group Theory eBook, please follow the link listed below and download the document or have accessibility to other information which are in conjuction with TOPICS IN COMBINATORIAL GROUP THEORY book.

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, word problems and some applications of the Reidemeister-Schreier method.- 1. Recursively presented groups.- 2. Some word problems.- 3. Groups...

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

Relevant eBooks



[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)

Follow the link listed below to read "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)" file.

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)

Follow the link listed below to read "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.

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] (Paperback)

Follow the link listed below 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.

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. [British English] (Paperback)

Follow the link listed below 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.

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. (Paperback)

Follow the link listed below to read "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. (Paperback)" file.

Download Document »



[PDF] Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition)

Follow the link listed below to read "Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition)" file.

Download Document »



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

Click the web link under to get "Sarah's New World: The Mayflower Adventure 1620 (Sisters in Time Series 1)" document.

Read eBook »



[PDF] Readers Clubhouse Set B Time to Open (Paperback)

Click the web link under to get "Readers Clubhouse Set B Time to Open (Paperback)" document.

Read eBook »



[PDF] Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625) (Paperback) Click the web link under to get "Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625) (Paperback)" document.

Read eBook »



[PDF] From Kristallnacht to Israel: A Holocaust Survivor s Journey (Paperback)

Click the web link under to get "From Kristallnacht to Israel: A Holocaust Survivor s Journey (Paperback)" document.

Read eBook »



[PDF] Free to Learn: Introducing Steiner Waldorf Early Childhood Education

Click the web link under to get "Free to Learn: Introducing Steiner Waldorf Early Childhood Education" document.

Read eBook »



[PDF] Ne ma Goes to Daycare (Paperback)

Click the web link under to get "Ne ma Goes to Daycare (Paperback)" document.

Read eBook »