



Unitary Reflection Groups Australian Mathematical Society Lecture Series

By Gustav I. Lehrer

Cambridge University Press. Paperback. Book Condition: New. Paperback. 302 pages. Dimensions: 8.9in. x 6.0in. x 0.6in. A complex reflection is a linear transformation which fixes each point in a hyperplane. Intuitively, it resembles the transformation an image undergoes when it is viewed through a kaleidoscope, or arrangement of mirrors. This book gives a complete classification of all groups of transformations of n -dimensional complex space which are generated by complex reflections, using the method of line systems. In particular: irreducible groups are studied in detail, and are identified with finite linear groups; reflection subgroups of reflection groups are completely classified; the theory of eigenspaces of elements of reflection groups is discussed fully; an appendix outlines links to representation theory, topology and mathematical physics. Containing over 100 exercises ranging in difficulty from elementary to research level, this book is ideal for honors and graduate students, or for researchers in algebra, topology and mathematical physics. This item ships from multiple locations. Your book may arrive from Roseburg,OR, La Vergne,TN. Paperback.



READ ONLINE
[1.95 MB]

Reviews

It is simple in read easier to understand. I am quite late in start reading this one, but better then never. Its been designed in an exceptionally easy way in fact it is just following i finished reading through this publication where basically transformed me, alter the way i really believe.

-- Ms. Christy Ondricka DDS

This is actually the very best pdf i actually have study till now. I am quite late in start reading this one, but better then never. You will like just how the author publish this ebook.

-- Junior Lesch

See Also



[DK Readers Invaders From Outer Space Level 3 Reading Alone](#)

DK CHILDREN. Paperback. Book Condition: New. Paperback. 48 pages. Dimensions: 8.9in. x 5.9in. x 0.1in.Are aliens from other planets visiting Earth Read these amazing stories of alien encounters -- and make up your own mind! The 48-page Level 3 books, designed for...



[Summer Fit Preschool to Kindergarten Math, Reading, Writing, Language Arts Fitness, Nutrition and Values](#)

Summer Fit Learning. Paperback. Book Condition: New. Paperback. 160 pages. Dimensions: 10.6in. x 8.3in. x 0.5in.Summer Fit Activity Books move summer learning beyond academics to also prepare children physically and socially for the grade ahead. Academic exercises are based on Common Core...



[Coronation Mass, K. 317 Vocal Score Latin Edition](#)

Petrucci Library Press. Paperback. Book Condition: New. Paperback. 56 pages. Dimensions: 9.6in. x 6.7in. x 0.1in.Otto Taubmanns classic vocal score of Mozarts Coronation Mass was first issued in the early 20th century and has become the standard edition in continuous use by...



[A Sea Symphony - Study Score](#)

Petrucci Library Press. Paperback. Book Condition: New. Paperback. 324 pages. Dimensions: 9.6in. x 6.7in. x 0.7in.Vaughan Williams conducted the first performance of his great choral symphony on his 38th birthday, October 12, 1910, at the Leeds Music Festival. The work was well...



[Scholastic Discover More Animal Babies](#)

Scholastic Reference. Hardcover. Book Condition: New. Hardcover. 32 pages. Dimensions: 9.1in. x 7.6in. x 0.5in.Scholastic Discover More is a revolutionary new nonfiction line pairing stunning print books with corresponding interactive digital books that extend the learning online. ANIMAL BABIES unlocks a free...



[The Gosh Awful Gold Rush Mystery Real Kids, Real Places](#)

Gallopade International. Paperback. Book Condition: New. Paperback. 146 pages. Dimensions: 7.4in. x 5.3in. x 0.6in.When you purchase the Library Bound mystery you will receive FREE online eBook access! Carole Marsh Mystery Online eBooks are an easy, effective, and immediate way to read...