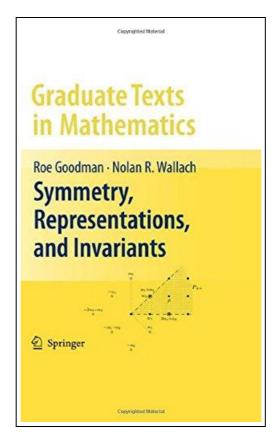
Symmetry, Representations, and Invariants (Hardback)



Filesize: 5 MB

Reviews

Excellent electronic book and helpful one. It usually does not cost a lot of. I am quickly will get a pleasure of reading through a written publication.

(Bernardo Feeney Jr.)

SYMMETRY, REPRESENTATIONS, AND INVARIANTS (HARDBACK)



To save **Symmetry, Representations, and Invariants (Hardback)** PDF, please click the link under and save the ebook or get access to additional information which are related to SYMMETRY, REPRESENTATIONS, AND INVARIANTS (HARDBACK) ebook.

Springer-Verlag New York Inc., United States, 2009. Hardback. Book Condition: New. 2nd Revised edition. 236 x 162 mm. Language: English . Brand New Book ****** Print on Demand ******. Symmetry is a key ingredient in many mathematical, physical, and biological theories. Using representation theory and invariant theory to analyze the symmetries that arise from group actions, and with strong emphasis on the geometry and basic theory of Lie groups and Lie algebras, Symmetry, Representations, and Invariants is a significant reworking of an earlier highly-acclaimed work by the authors. The result is a comprehensive introduction to Lie theory, representation theory, invariant theory, and algebraic groups, in a new presentation that is more accessible to students and includes a broader range of applications. The philosophy of the earlier book is retained, i.e., presenting the principal theorems of representation theory for the classical matrix groups as motivation for the general theory of reductive groups. The wealth of examples and discussion prepares the reader for the complete arguments now given in the general case. Key Features of Symmetry, Representations, and Invariants: (1) Early chapters suitable for honors undergraduate or beginning graduate courses, requiring only linear algebra, basic abstract algebra, and advanced calculus; (2) Applications to geometry (curvature tensors), topology (Jones polynomial via symmetry), and combinatorics (symmetric group and Young tableaux); (3) Self-contained chapters, appendices, comprehensive bibliography; (4) More than 350 exercises (most with detailed hints for solutions) further explore main concepts; (5) Serves as an excellent main text for a one-year course in Lie group theory; (6) Benefits physicists as well as mathematicians as a reference work.



Read Symmetry, Representations, and Invariants (Hardback) Online Download PDF Symmetry, Representations, and Invariants (Hardback)

Relevant PDFs



[PDF] The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)

Click the link under to download "The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)" PDF file.

Save PDF

..



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

Click the link under to download "Who am I in the Lives of Children? An Introduction to Early Childhood Education" PDF file.

Save PDF

>>



[PDF] Any Child Can Write

Click the link under to download "Any Child Can Write" PDF file.

Save PDF

»



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

Click the link under to download "History of the Town of Sutton Massachusetts from 1704 to 1876" PDF file.

Save PDF

»



[PDF] Adobe Photoshop CS6 Revealed (Hardback)

Click the link under to download "Adobe Photoshop CS6 Revealed (Hardback)" PDF file.

Save PDF

...



[PDF] Design Collection Revealed: Adobe InDesign CS6, Photoshop CS6 Illustrator CS6

Click the link under to download "Design Collection Revealed: Adobe InDesign CS6, Photoshop CS6 Illustrator CS6" PDF file.

Save PDF

»