



Abstract Lie Algebras

By David J Winter

Dover Publications. Paperback. Book Condition: New. Paperback. 160 pages. Dimensions: 8.3in. x 5.3in. x 0.5in. Solid but concise, this account of Lie algebra emphasizes the theory's simplicity and offers new approaches to major theorems. Author David J. Winter, a Professor of Mathematics at the University of Michigan, also presents a general, extensive treatment of Cartan and related Lie subalgebras over arbitrary fields. Preliminary material covers modules and nonassociate algebras, followed by a compact, self-contained development of the theory of Lie algebras of characteristic 0. Topics include solvable and nilpotent Lie algebras, Cartan subalgebras, and Levi's radical splitting theorem and the complete reducibility of representations of semisimple Lie algebras. Additional subjects include the isomorphism theorem for semisimple Lie algebras and their irreducible modules, automorphism of Lie algebras, and the conjugacy of Cartan subalgebras and Borel subalgebras. An extensive theory of Cartan and related subalgebras of Lie algebras over arbitrary fields is developed in the final chapter, and an appendix offers background on the Zariski topology. This item ships from multiple locations. Your book may arrive from Roseburg,OR, La Vergne,TN. Paperback.



READ ONLINE

[6.21 MB]

Reviews

This pdf is so gripping and fascinating. It really is rally intriguing through looking at period of time. I am pleased to tell you that this is basically the very best publication we have go through within my personal lifestyle and might be he very best ebook for ever.

-- **Eleonore Muller DVM**

A new electronic book with a new point of view. it was writtern extremely completely and beneficial. Its been written in an extremely straightforward way in fact it is simply following i finished reading this publication through which really altered me, alter the way i really believe.

-- **Dr. Florian Runte**

Other Kindle Books



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...



The Day I Forgot to Pray

Tate Publishing. Paperback. Book Condition: New. Paperback. 28 pages. Dimensions: 8.7in. x 5.8in. x 0.3in. Alexis is an ordinary five-year-old who likes to run and play in the sandbox. On her first day of Kindergarten, she makes her first school-aged friend, Elizabeth, and...



DK Readers Animal Hospital Level 2 Beginning to Read Alone

DK CHILDREN. Paperback. Book Condition: New. Paperback. 32 pages. Dimensions: 8.9in. x 5.8in. x 0.1in. This Level 2 book is appropriate for children who are beginning to read alone. When Jack and Luke take an injured duck to the vet, it is just...



Eagle Song Puffin Chapters

Puffin. Paperback. Book Condition: New. Dan Andreasen (illustrator). Paperback. 80 pages. Dimensions: 7.6in. x 4.9in. x 0.3in. A contemporary middle grade story about confronting bullying and prejudice Danny Bigtrees family has moved to Brooklyn, New York, and he just cant seem to fit...



Shepherds Hey, Bfms 16: Study Score

Petrucci Library Press. Paperback. Book Condition: New. Paperback. 22 pages. Dimensions: 9.4in. x 7.1in. x 0.0in. Percy Grainger, like his contemporary Bela Bartok, was intensely interested in folk music and became a member of the English Folk-Song Society soon after his arrival in...



The Gosh Awful Gold Rush Mystery Real Kids, Real Places

Gallopede 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...
