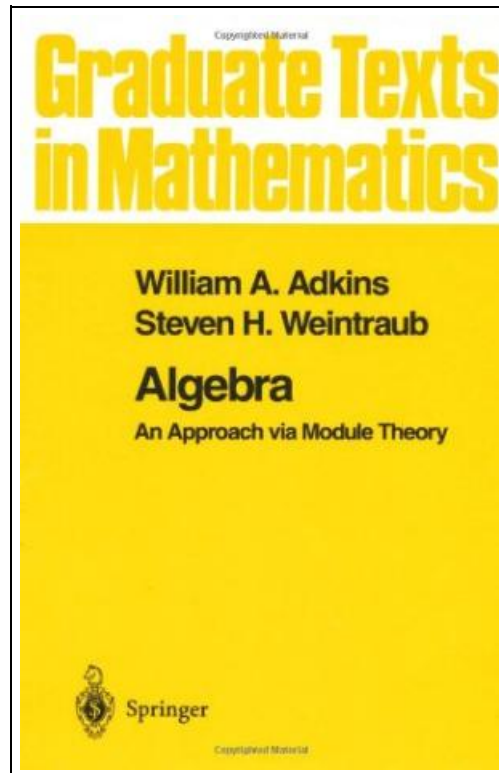


Algebra: An Approach Via Module Theory



Filesize: 3.27 MB

Reviews

This pdf will be worth buying. Better then never, though i am quite late in start reading this one. I am easily can get a enjoyment of reading through a published book.

(Paul Ankunding)

ALGEBRA: AN APPROACH VIA MODULE THEORY



To read **Algebra: An Approach Via Module Theory** PDF, remember to refer to the button beneath and save the ebook or have accessibility to other information that are related to ALGEBRA: AN APPROACH VIA MODULE THEORY ebook.

Springer. Hardcover. Book Condition: New. Hardcover. 526 pages. Dimensions: 9.3in. x 6.4in. x 1.5in. This book is designed as a text for a first-year graduate algebra course. The choice of topics is guided by the underlying theme of modules as a basic unifying concept in mathematics. Beginning with standard topics in groups and ring theory, the authors then develop basic module theory, culminating in the fundamental structure theorem for finitely generated modules over a principal ideal domain. They then treat canonical form theory in linear algebra as an application of this fundamental theorem. Module theory is also used in investigating bilinear, sesquilinear, and quadratic forms. The authors develop some multilinear algebra (Hom and tensor product) and the theory of semisimple rings and modules and apply these results in the final chapter to study group representations by viewing a representation of a group G over a field F as an $F(G)$ -module. The book emphasizes proofs with a maximum of insight and a minimum of computation in order to promote understanding. However, extensive material on computation (for example, computation of canonical forms) is provided. This item ships from multiple locations. Your book may arrive from Roseburg, OR, La Vergne, TN. Hardcover.



[Read Algebra: An Approach Via Module Theory Online](#)



[Download PDF Algebra: An Approach Via Module Theory](#)

Other Books



[PDF] Everything Ser The Everything Green Baby Book From Pregnancy to Babys First Year An Easy and Affordable Guide to Help Moms Care for Their Baby And for the Earth by Jenn Savedge 2009 Paperback

Click the web link beneath to download and read "Everything Ser The Everything Green Baby Book From Pregnancy to Babys First Year An Easy and Affordable Guide to Help Moms Care for Their Baby And for the Earth by Jenn Savedge 2009 Paperback" file.

[Download eBook »](#)



[PDF] Baby 411 Clear Answers and Smart Advice for Your Babys First Year by Ari Brown and Denise Fields 2005 Paperback

Click the web link beneath to download and read "Baby 411 Clear Answers and Smart Advice for Your Babys First Year by Ari Brown and Denise Fields 2005 Paperback" file.

[Download eBook »](#)



[PDF] Baby 411 Clear Answers and Smart Advice for Your Babys First Year by Ari Brown and Denise Fields 2009 Paperback

Click the web link beneath to download and read "Baby 411 Clear Answers and Smart Advice for Your Babys First Year by Ari Brown and Denise Fields 2009 Paperback" file.

[Download eBook »](#)



[PDF] The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds

Click the web link beneath to download and read "The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds" file.

[Download eBook »](#)



[PDF] Growing Up: From Baby to Adult High Beginning Book with Online Access

Click the web link beneath to download and read "Growing Up: From Baby to Adult High Beginning Book with Online Access" file.

[Download eBook »](#)



[PDF] MY FIRST BOOK OF ENGLISH GRAMMAR 3 IN 1 NOUNS ADJECTIVES VERBS AGE 5+

Click the web link beneath to download and read "MY FIRST BOOK OF ENGLISH GRAMMAR 3 IN 1 NOUNS ADJECTIVES VERBS AGE 5+" file.

[Download eBook »](#)