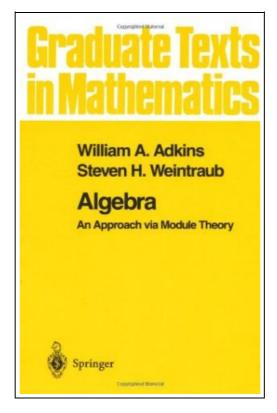
# Algebra: An Approach Via Module Theory



Filesize: 7.01 MB

# Reviews

Thorough information for publication lovers. it was actually writtern extremely properly and useful. I found out this publication from my i and dad suggested this book to learn.

(Dr. Garnett McLaughlin II)

### ALGEBRA: AN APPROACH VIA MODULE THEORY



To get **Algebra:** An Approach Via Module Theory eBook, remember to click the hyperlink beneath and download the document or gain access to additional information which are related to ALGEBRA: AN APPROACH VIA MODULE THEORY book.

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
- Download ePUB Algebra: An Approach Via Module Theory

# Other Kindle 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 link listed below to 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" PDF file.

Download Book »



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

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

Download Book »



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

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

Download Book »



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

Click the link listed below to read "The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds" PDF file.

Download Book »



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

Click the link listed below to read "Growing Up: From Baby to Adult High Beginning Book with Online Access" PDF file.

Download Book »



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

Click the link listed below to read "MY FIRST BOOK OF ENGLISH GRAMMAR 3 IN 1 NOUNS ADJECTIVES VERBS AGE 5+" PDF file.

Download Book »



#### [PDF] Comic Illustration Book for Kids: Short Moral Stories for Kids with Dog Farts

 $Click the hyperlink under to read \\ "Comic Illustration Book for Kids: Short Moral Stories for Kids with Dog Farts" \\ document.$ 

Read eBook »



# [PDF] Klara the Cow Who Knows How to Bow (Fun Rhyming Picture Book/Bedtime Story with Farm Animals about Friendships, Being Special and Loved. Ages 2-8) (Friendship Series Book 1)

Click the hyperlink under to read "Klara the Cow Who Knows How to Bow (Fun Rhyming Picture Book/Bedtime Story with Farm Animals about Friendships, Being Special and Loved. Ages 2-8) (Friendship Series Book 1)" document.

Read eBook »



# [PDF] Jesus Loves the Little Children/Jesus Loves Me: Sing-A-Story Book with CD

 $Click the \ hyperlink \ under \ to \ read \ "Jesus \ Loves \ the \ Little \ Children/Jesus \ Loves \ Me: Sing-A-Story \ Book \ with \ CD" \ document.$ 

Read eBook »



### [PDF] Fart Book African Bean Fart in the Adventures Jungle: Short Stories with Moral

Click the hyperlink under to read "Fart Book African Bean Fart in the Adventures Jungle: Short Stories with Moral" document.

Read eBook »



### [PDF] The Puffin Book of Stories for Five-year-olds (Young Puffin Read Aloud)

 $Click the \ hyperlink \ under to \ read \ "The Puffin Book of Stories for Five-year-olds (Young Puffin Read Aloud)" \ document.$ 

Read eBook »



# [PDF] Fart Book African Bean Fart Adventures in the Jungle: Short Stories with Moral

Click the hyperlink under to read "Fart Book African Bean Fart Adventures in the Jungle: Short Stories with Moral" document.

Read eBook »