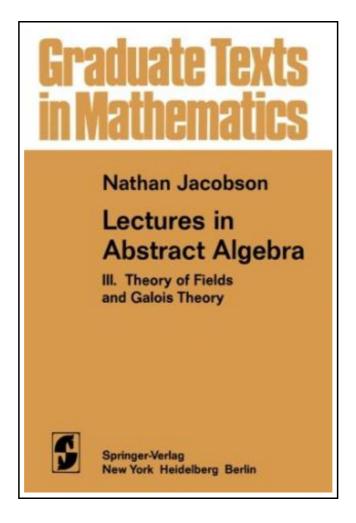
Lectures in Abstract Algebra



Filesize: 3.92 MB

Reviews

The publication is fantastic and great. It can be rally exciting through reading period of time. I am just very happy to inform you that this is the greatest publication i actually have read in my very own daily life and could be he very best ebook for at any time.

(Prof. Alvis Wuckert)

LECTURES IN ABSTRACT ALGEBRA



Book Condition: New. Publisher/Verlag: Springer, Berlin | III. Theory of Fields and Galois Theory | The present volume completes the series of texts on algebra which the author began more than ten years ago. The account of field theory and Galois theory which we give here is based on the notions and results of general algebra which appear in our first volume and on the more elementary parts of the second volume, dealing with linear algebra. The level of the present work is roughly the same as that of Volume II. In preparing this book we have had a number of objectives in mind. First and foremost has been that of presenting the basic field theory which is essential for an understanding of modern algebraic number theory, ring theory, and algebraic geometry. The parts of the book concerned with this aspect of the subject are Chapters I, IV, and V dealing respectively with finite dimen sional field extensions and Galois theory, general structure theory of fields, and valuation theory. Also the results of Chapter Illon abelian extensions, although of a somewhat specialized nature, are of interest in number theory. A second objective of our ac count has been to indicate the links between the present theory of fields and the classical problems which led to its development. | 1. Extension of homomorphisms.- 2. Algebras.- 3. Tensor products of vector spaces.- 4. Tensor product of algebras.- I: Finite Dimensional Extension Fields.- 1. Some vector spaces associated with mappings of fields.- 2. The Jacobson-Bourbaki correspondence.-3. Dedekind independence theorem for isomorphisms of a field.- 4. Finite groups of automorphisms.- 5. Splitting field of a polynomial.- 6. Multiple roots. Separable polynomials.- 7. The "fundamental theorem" of Galois theory.- 8. Normal extensions. Normal closures.- 9. Structure of algebraic extensions. Separability.- 10. Degrees of separability...



Read Lectures in Abstract Algebra Online Download PDF Lectures in Abstract Algebra

Relevant Kindle Books



Read Write Inc. Phonics: Yellow Set 5 Storybook 7 Do We Have to Keep it? (Paperback)

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 211 x 101 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read...

Download Book »



Would It Kill You to Stop Doing That?

Book Condition: New. Publisher/Verlag: Little, Brown Book Group | A Modern Guide to Manners | A laugh-out-loud guide to modern manners by acclaimed humorist, author, and Vanity Fair columnist Henry Alford. | A few years...

Download Book »



Violet Rose and the Surprise Party

Book Condition: New. Publisher/Verlag: Nosy Crow | With activities, 3D press-out models and over 175 stickers! Plus free games and printables online! | When busy rabbit, Violet Rose, discovers that her friend Lily has a...

Download Book »



TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2) (Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

Download Book »



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

Download Book »