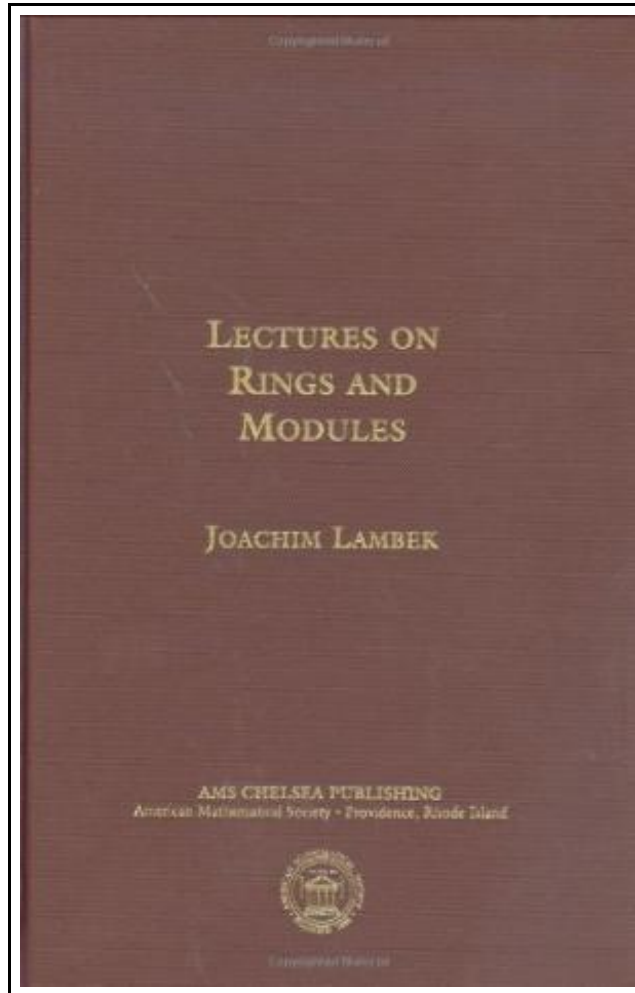


## Lectures on Rings and Modules (3rd)



Filesize: 8.06 MB

### ***Reviews***

*The ebook is straightforward in go through preferable to recognize. It typically does not charge too much. Its been designed in an exceptionally straightforward way and it is just following i finished reading this book where basically altered me, affect the way i really believe.*

***(Dr. Reta Murphy)***

## LECTURES ON RINGS AND MODULES (3RD)



To save **Lectures on Rings and Modules (3rd)** eBook, remember to follow the button under and download the document or have accessibility to additional information that are highly relevant to LECTURES ON RINGS AND MODULES (3RD) ebook.

American Mathematical Society. Hardback. Book Condition: new. BRAND NEW, Lectures on Rings and Modules (3rd), Joachim Lambek, This book is an introduction to the theory of associative rings and their modules, designed primarily for graduate students. The standard topics on the structure of rings are covered, with a particular emphasis on the concept of the complete ring of quotients. A survey of the fundamental concepts of algebras in the first chapter helps to make the treatment self-contained. The topics covered include selected results on Boolean and other commutative rings, the classical structure theory of associative rings, injective modules, and rings of quotients. The final chapter provides an introduction to homological algebra. Besides three appendices on further results, there is a six-page section of historical comments. Table of Contents: Fundamental Concepts of Algebra: 1.1 Rings and related algebraic systems; 1.2 Subrings, homomorphisms, ideals; 1.3 Modules, direct products, and direct sums; 1.4 Classical isomorphism theorems. Selected Topics on Commutative Rings: 2.1 Prime ideals in commutative rings; 2.2 Prime ideals in special commutative rings; 2.3 The complete ring of quotients of a commutative ring; 2.4 Rings of quotients of commutative semiprime rings; 2.5 Prime ideal spaces. Classical Theory of Associative Rings: 3.1 Primitive rings; 3.2 Radicals; 3.3 Completely reducible modules; 3.4 Completely reducible rings; 3.5 Artinian and Noetherian rings; 3.6 On lifting idempotents; 3.7 Local and semiperfect rings. Injectivity and Related Concepts: 4.1 Projective modules; 4.2 Injective modules; 4.3 The complete ring of quotients; 4.4 Rings of endomorphisms of injective modules; 4.5 Regular rings of quotients; 4.6 Classical rings of quotients; 4.7 The Faith-Utumi theorem. Introduction to Homological Algebra: 5.1 Tensor products of modules; 5.2 Hom and  $\otimes$  as functors; 5.3 Exact sequences; 5.4 Flat modules; 5.5 Torsion and extension products. Appendixes; Comments; Bibliography; Index. Review from Zentralblatt Math: Due to their clarity...



**Read Lectures on Rings and Modules (3rd) Online**



**Download PDF Lectures on Rings and Modules (3rd)**

## You May Also Like



**[PDF] Comic Maths: Sue: Fantasy-Based Learning for 4, 5 and 6 Year Olds (Paperback)**

Follow the link below to download "Comic Maths: Sue: Fantasy-Based Learning for 4, 5 and 6 Year Olds (Paperback)" PDF document.

[Save eBook »](#)



**[PDF] scientific literature retrieval practical tutorial(Chinese Edition)**

Follow the link below to download "scientific literature retrieval practical tutorial(Chinese Edition)" PDF document.

[Save eBook »](#)



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

Follow the link below to download "The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds" PDF document.

[Save eBook »](#)



**[PDF] 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)**

Follow the link below to download "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)" PDF document.

[Save eBook »](#)



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

Follow the link below to download "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)" PDF document.

[Save eBook »](#)



**[PDF] 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)**

Follow the link below to download "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)" PDF document.

[Save eBook »](#)