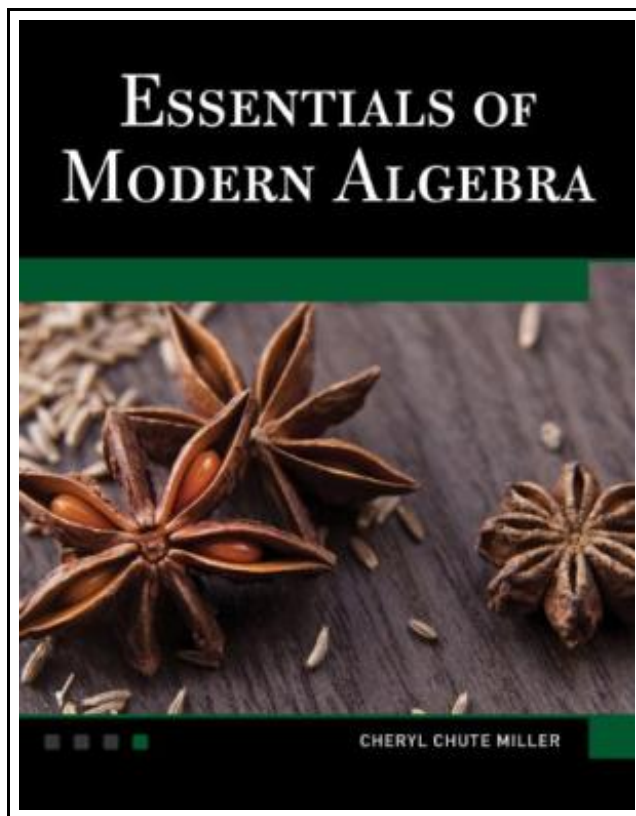


## Essentials of Modern Algebra Mathematics



Filesize: 2.89 MB

### ***Reviews***

*This publication will be worth purchasing. It really is written in simple terms instead of difficult to understand. It has been designed in an exceptionally simple way and is particularly only right after I finished reading this ebook in which basically modified me, altered the way I believe.*

*(Prof. Loyce Runolfsson Jr.)*

## ESSENTIALS OF MODERN ALGEBRA MATHEMATICS



To save **Essentials of Modern Algebra Mathematics** eBook, remember to refer to the button under and download the file or get access to other information which are in conjunction with ESSENTIALS OF MODERN ALGEBRA MATHEMATICS book.

Mercury Learning & Information. Hardcover. Book Condition: New. Hardcover. 328 pages. Dimensions: 9.1in. x 7.2in. x 0.9in. This book is intended for the undergraduate one or two semester course in modern algebra, also called abstract algebra. It follows that basic plan, using the axioms or rules to understand structures such as groups, rings, and fields, and giving the reader examples to help, but leaving many theorems and examples for them to try. The unique feature of the text is the list of projects at the end of each chapter that can be used in the classroom (with students solving them), alone, or in groups with the aid of an instructor. Because of their interactive nature, the projects are designed to understand concepts or to lead the student to new ideas they will encounter later. Features: Provides a logic-based presentation, with the structures of groups, rings, and fields presented in similar ways through objects, subobjects, mappings between objects, and quotients of objects. Follows a fairly straight path without many of the side areas, such as modules, in order to introduce Galois Theory and solvability of polynomials. Includes numerous examples, exercises and the inclusion of projects in each chapter. Instructor's resources available upon adoption. Brief Table of Contents: Preliminaries. 1. Groups. 2. Special Groups. 3. Quotient Groups. 4. Rings. 5. Quotient Rings. 6. Domains. 7. Polynomial Rings. 8. Factorization of Polynomials. 9. Extension Fields. 10. Galois Theory. 11. Solvability. Bibliography. Index. This item ships from multiple locations. Your book may arrive from Roseburg, OR, La Vergne, TN. Hardcover.



**Read Essentials of Modern Algebra Mathematics Online**



**Download PDF Essentials of Modern Algebra Mathematics**



**Download ePub Essentials of Modern Algebra Mathematics**

## See Also



---

**[PDF] Too Old for Motor Racing: A Short Story in Case I Didnt Live Long Enough to Finish Writing a Longer One**

Follow the web link beneath to download and read "Too Old for Motor Racing: A Short Story in Case I Didnt Live Long Enough to Finish Writing a Longer One" file.

[Read eBook »](#)



---

**[PDF] Shepherds Hey, Bfms 16: Study Score**

Follow the web link beneath to download and read "Shepherds Hey, Bfms 16: Study Score" file.

[Read eBook »](#)



---

**[PDF] The Day I Forgot to Pray**

Follow the web link beneath to download and read "The Day I Forgot to Pray" file.

[Read eBook »](#)



---

**[PDF] The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up**

Follow the web link beneath to download and read "The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up" file.

[Read eBook »](#)



---

**[PDF] Dont Line Their Pockets With Gold Line Your Own A Small How To Book on Living Large**

Follow the web link beneath to download and read "Dont Line Their Pockets With Gold Line Your Own A Small How To Book on Living Large" file.

[Read eBook »](#)



---

**[PDF] Molly on the Shore, BFMS 1 Study score**

Follow the web link beneath to download and read "Molly on the Shore, BFMS 1 Study score" file.

[Read eBook »](#)

**[PDF] The Secret Life of Trees DK READERS**

Access the link beneath to read "The Secret Life of Trees DK READERS" PDF file.

[Download eBook »](#)

**[PDF] At-Home Tutor Reading, Prekindergarten**

Access the link beneath to read "At-Home Tutor Reading, Prekindergarten" PDF file.

[Download eBook »](#)

**[PDF] Absolutely Lucy #4 Lucy on the Ball A Stepping Stone BookTM**

Access the link beneath to read "Absolutely Lucy #4 Lucy on the Ball A Stepping Stone BookTM" PDF file.

[Download eBook »](#)

**[PDF] Scholastic Discover More My Body**

Access the link beneath to read "Scholastic Discover More My Body" PDF file.

[Download eBook »](#)

**[PDF] DK Readers Robin Hood Level 4 Proficient Readers**

Access the link beneath to read "DK Readers Robin Hood Level 4 Proficient Readers" PDF file.

[Download eBook »](#)

**[PDF] DK Readers Disasters at Sea Level 3 Reading Alone**

Access the link beneath to read "DK Readers Disasters at Sea Level 3 Reading Alone" PDF file.

[Download eBook »](#)