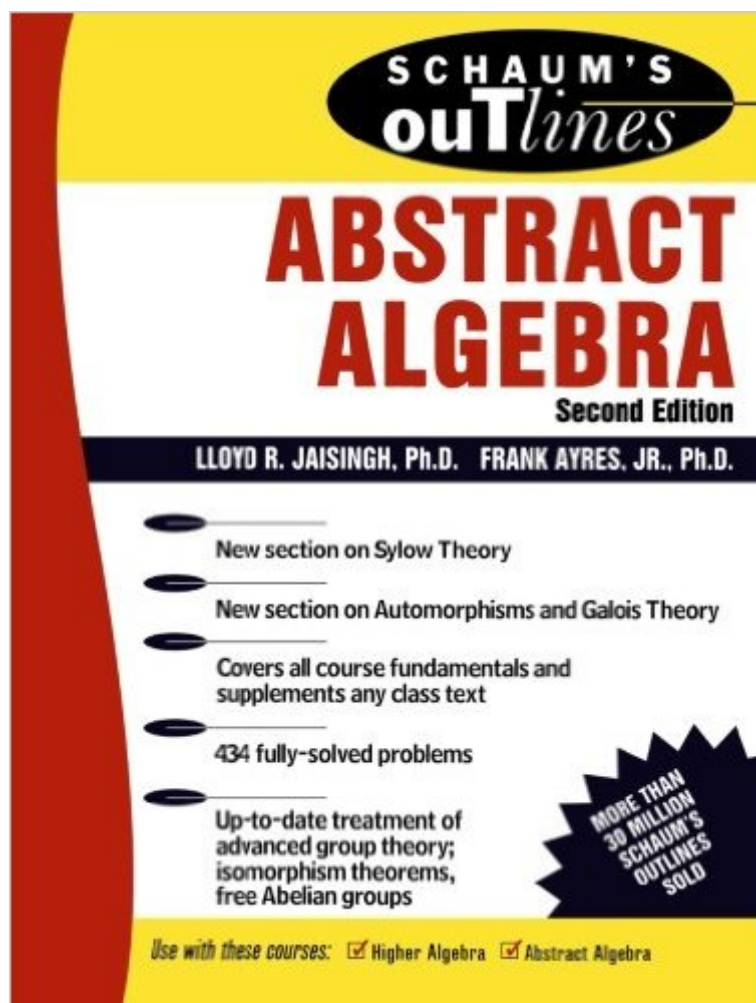


The book was found

# Schaum's Outline Of Abstract Algebra (Schaum's Outlines)



## Synopsis

Tough Test Questions? Missed Lectures? Not Enough Time? Fortunately for you, there's Schaum's Outlines. More than 40 million students have trusted Schaum's to help them succeed in the classroom and on exams. Schaum's is the key to faster learning and higher grades in every subject. Each Outline presents all the essential course information in an easy-to-follow, topic-by-topic format. You also get hundreds of examples, solved problems, and practice exercises to test your skills. This Schaum's Outline gives you Practice problems with full explanations that reinforce knowledge Coverage of the most up-to-date developments in your course field In-depth review of practices and applications Fully compatible with your classroom text, Schaum's highlights all the important facts you need to know. Use Schaum's to shorten your study time-and get your best test scores!

Schaum's Outlines-Problem Solved.

## Book Information

Series: Schaum's Outlines

Paperback: 312 pages

Publisher: McGraw-Hill Education; 2 edition (December 5, 2003)

Language: English

ISBN-10: 0071403272

ISBN-13: 978-0071403276

Product Dimensions: 8.1 x 0.5 x 10.8 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: 3.4 out of 5 stars [See all reviews](#) (17 customer reviews)

Best Sellers Rank: #135,787 in Books (See Top 100 in Books) #16 in [Books > Science & Math > Mathematics > Pure Mathematics > Algebra > Abstract](#) #376 in [Books > Textbooks > Science & Mathematics > Mathematics > Algebra & Trigonometry](#) #624 in [Books > Education & Teaching > Studying & Workbooks > Study Guides](#)

## Customer Reviews

I read about 20 books on Abstract Algebra, but I still find this book excellent for Math students who have not been exposed to Abstract Math before. This book serves as a bridge from High-school 'computational' Math to the University Math which is based on abstract proof of Math structures. I have not seen a similar excellent book on Abstract Algebra which could cover the vast topics in such systematic manner: from Set, Relation,  $\mathbb{N}, \mathbb{Z}, \mathbb{Q}, \mathbb{R}, \mathbb{C}$ , building a solid foundation, before attacking the 'gems' in Group, Ring, Field, Polynomial, Matrices & Linear Algebra. The selling point

of this book is the 450 exercises at end of each chapter. Keeping the core definitions and theorems at each chapter while leaving the proofs later in the exercises, this allows the reader to browse thru' the topics quickly without being burderned by the nitty-gritty details of proof which would slow down the reading. Granted, Galois Group is not covered in details. However, one has to compromise that the Galois Group is too advanced a topic to deserve another big volume to cover. The example given 'Gal C/R' explains, to my opinion, a clear view of what Galois Group is: Group of automorphism of functions, sub-field (or splitting field), etc. You can grasp what a Galois Group is in 1 single page, rather than reading a 100-page book but still have a faint idea of what 'Gal K/F' is? My only comment is there are quite a few typo mistakes in Definitions, Theorem reference numbers, which are easily spotted if you understand the topics. I sincerely hope there will be a 3rd edition of this book soon.

I was not impressed with this book. The author appears to make quite a few errors, both in the definitions and in the examples, enough so that I could not be sure what was intended. I cannot recommend this as a tutorial in abstract algebra. However, the confusion did force me to think about the subject.

If your professor doesn't use the notation in this book then it's not worth the buy since you find yourself having to memorize twice the Amy of quantifiers

Like so many of the Schaum's outlines - well done and very helpful for those of us doing self-tutoring

Excellent outline and practical approach to the subject matter.

it's the one i want it to have.....

Nice supplement to a standard text.

I think that most of schaum's series are out of date. In particular, Schaum's "abstract algebra" is not an exception. I bougut this book to prepare my course, Abstract Algebra 1. But this book was full of stuff which is not relevant to the subject. For example, it deals in matix and boolen algebra, which are excluded in most of Alstract Algebra courses in universities. And it doesn't contains stuff about

Galois' Theory. Galois' theory can be called the aim to learn Abstract Algebra. I cannot help confessing that to read this book is to waste time. It would confuse you rather than help. You cannot build the outline of Abstract Algebra with this book. I think that it is because this book was too old-fashioned.

[Download to continue reading...](#)

Schaum's Outline of Abstract Algebra (Schaum's Outlines) Schaum's Outline of Intermediate Algebra, Second Edition (Schaum's Outlines) Schaum's Outline of Linear Algebra, 5th Edition: 612 Solved Problems + 25 Videos (Schaum's Outlines) Schaum's Outline of Linear Algebra Fourth Edition (Schaum's Outline Series) Schaum's Outline of Programming With Fortran 77 (Schaum's Outlines) Schaum's Outline of Strength of Materials, 6th Edition (Schaum's Outlines) Schaum's Outline of Basic Circuit Analysis, Second Edition (Schaum's Outlines) Schaum's Outline of Basic Electricity, Second Edition (Schaum's Outlines) Schaum's Outline of Optics (Schaum's Outlines) Schaum's Outline of Operations Research (Schaum's Outlines) Schaum's Outline of Geometry, 5th Edition: 665 Solved Problems + 25 Videos (Schaum's Outlines) Schaum's Outline of Basic Mathematics with Applications to Science and Technology, 2ed (Schaum's Outlines) Schaum's Outline of Fluid Mechanics and Hydraulics, 4th Edition (Schaum's Outlines) Schaum's Outline of Microbiology, Second Edition (Schaum's Outlines) Schaum's Outline of Logic, Second Edition (Schaum's Outlines) Schaum's Outline of Organic Chemistry: 1,806 Solved Problems + 24 Videos (Schaum's Outlines) Schaum's Outline of Mathematics for Nurses (Schaum's Outlines) Schaum's Outline of Advanced Mathematics for Engineers and Scientists (Schaum's Outlines) Schaum's Outline of Calculus, 6th Edition: 1,105 Solved Problems + 30 Videos (Schaum's Outlines) Schaum's Outline of Fourier Analysis with Applications to Boundary Value Problems (Schaum's Outlines)

[Dmca](#)