



A Course on Abstract Algebra

Minking Eie

Download now

[Click here](#) if your download doesn't start automatically

A Course on Abstract Algebra

Minking Eie

A Course on Abstract Algebra Minking Eie

This textbook provides an introduction to abstract algebra for advanced undergraduate students. Based on the authors' lecture notes at the Department of Mathematics, National Chung Cheng University of Taiwan, it begins with a description of the algebraic structures of the ring and field of rational numbers. Abstract groups are then introduced. Technical results such as Lagrange's Theorem and Sylow's Theorems follow as applications of group theory. Ring theory forms the second part of abstract algebra, with the ring of polynomials and the matrix ring as basic examples. The general theory of ideals as well as maximal ideals in the rings of polynomials over the rational numbers are also discussed. The final part of the book focuses on field theory, field extensions and then Galois theory to illustrate the correspondence between the Galois groups and field extensions.

This textbook is more accessible and less ambitious than most existing books covering the same subject. Readers will also find the pedagogical material very useful in enhancing the teaching and learning of abstract algebra.



[Download A Course on Abstract Algebra ...pdf](#)



[Read Online A Course on Abstract Algebra ...pdf](#)

Download and Read Free Online A Course on Abstract Algebra Minking Eie

From reader reviews:

Emma O'Neill:

Why don't make it to be your habit? Right now, try to ready your time to do the important take action, like looking for your favorite book and reading a guide. Beside you can solve your trouble; you can add your knowledge by the publication entitled A Course on Abstract Algebra. Try to make the book A Course on Abstract Algebra as your friend. It means that it can to become your friend when you experience alone and beside those of course make you smarter than ever before. Yeah, it is very fortuned for you. The book makes you a lot more confidence because you can know every thing by the book. So , we need to make new experience and also knowledge with this book.

Bryan Perry:

With other case, little individuals like to read book A Course on Abstract Algebra. You can choose the best book if you love reading a book. Providing we know about how is important a new book A Course on Abstract Algebra. You can add understanding and of course you can around the world by the book. Absolutely right, due to the fact from book you can learn everything! From your country till foreign or abroad you will find yourself known. About simple issue until wonderful thing you could know that. In this era, we can easily open a book or searching by internet device. It is called e-book. You need to use it when you feel uninterested to go to the library. Let's study.

David Conover:

What do you regarding book? It is not important together with you? Or just adding material when you want something to explain what yours problem? How about your time? Or are you busy man? If you don't have spare time to perform others business, it is gives you the sense of being bored faster. And you have time? What did you do? Everyone has many questions above. They have to answer that question simply because just their can do that. It said that about publication. Book is familiar on every person. Yes, it is right. Because start from on pre-school until university need this particular A Course on Abstract Algebra to read.

Alice Edwards:

Reading a reserve tends to be new life style on this era globalization. With examining you can get a lot of information that can give you benefit in your life. Having book everyone in this world can easily share their idea. Publications can also inspire a lot of people. A lot of author can inspire their very own reader with their story or maybe their experience. Not only the storyline that share in the guides. But also they write about the ability about something that you need example. How to get the good score toefl, or how to teach your children, there are many kinds of book that you can get now. The authors these days always try to improve their ability in writing, they also doing some study before they write on their book. One of them is this A Course on Abstract Algebra.

**Download and Read Online A Course on Abstract Algebra Minking
Eie #YD03C2G74TF**

Read A Course on Abstract Algebra by Minking Eie for online ebook

A Course on Abstract Algebra by Minking Eie Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read A Course on Abstract Algebra by Minking Eie books to read online.

Online A Course on Abstract Algebra by Minking Eie ebook PDF download

A Course on Abstract Algebra by Minking Eie Doc

A Course on Abstract Algebra by Minking Eie MobiPocket

A Course on Abstract Algebra by Minking Eie EPub