

## A Course on Abstract Algebra

Minking Eie

## Download now

Click here if your download doesn"t start automatically

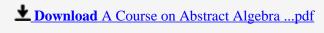
### A Course on Abstract Algebra

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.



Read Online A Course on Abstract Algebra ...pdf

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

#### From reader reviews:

#### Janice Delarosa:

Why don't make it to be your habit? Right now, try to prepare your time to do the important act, like looking for your favorite guide and reading a publication. Beside you can solve your long lasting problem; you can add your knowledge by the e-book entitled A Course on Abstract Algebra. Try to the actual book A Course on Abstract Algebra as your friend. It means that it can for being your friend when you really feel alone and beside that of course make you smarter than before. Yeah, it is very fortuned to suit your needs. The book makes you more confidence because you can know every thing by the book. So , let's make new experience and also knowledge with this book.

#### Joshua Allen:

The knowledge that you get from A Course on Abstract Algebra is the more deep you digging the information that hide in the words the more you get thinking about reading it. It doesn't mean that this book is hard to recognise but A Course on Abstract Algebra giving you excitement feeling of reading. The article writer conveys their point in a number of way that can be understood through anyone who read the idea because the author of this e-book is well-known enough. This particular book also makes your vocabulary increase well. Therefore it is easy to understand then can go along with you, both in printed or e-book style are available. We propose you for having this particular A Course on Abstract Algebra instantly.

#### **Norma Harrell:**

Your reading 6th sense will not betray you actually, why because this A Course on Abstract Algebra guide written by well-known writer we are excited for well how to make book that can be understand by anyone who all read the book. Written within good manner for you, dripping every ideas and publishing skill only for eliminate your personal hunger then you still uncertainty A Course on Abstract Algebra as good book not just by the cover but also through the content. This is one reserve that can break don't judge book by its cover, so do you still needing a different sixth sense to pick this!? Oh come on your reading through sixth sense already alerted you so why you have to listening to an additional sixth sense.

#### Janice Smith:

The book untitled A Course on Abstract Algebra contain a lot of information on the idea. The writer explains her idea with easy method. The language is very simple to implement all the people, so do certainly not worry, you can easy to read that. The book was written by famous author. The author will take you in the new era of literary works. You can actually read this book because you can continue reading your smart phone, or gadget, so you can read the book within anywhere and anytime. In a situation you wish to purchase the e-book, you can open up their official web-site and order it. Have a nice go through.

Download and Read Online A Course on Abstract Algebra Minking Eie #FSZ2W41QXAM

# 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