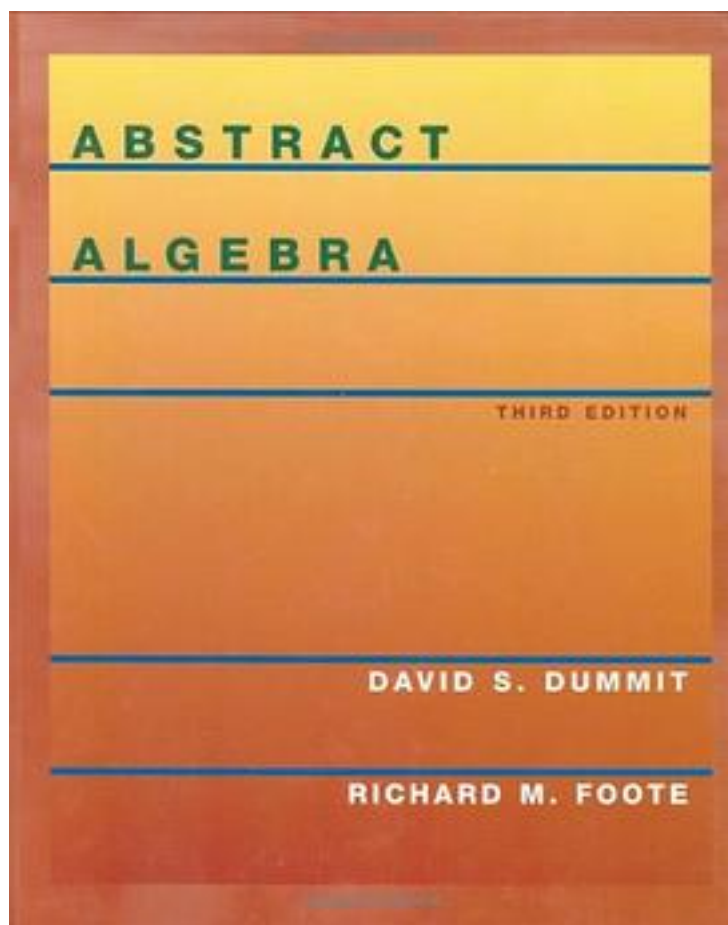


Abstract Algebra, 3rd Edition



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著者:David S. Dummit

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Widely acclaimed algebra text. This book is designed to give the reader insight into the power and beauty that accrues from a rich interplay between different areas of mathematics. The book carefully develops the theory of different algebraic structures, beginning from basic definitions to some in-depth results, using numerous examples

and exercises to aid the reader's understanding. In this way, readers gain an appreciation for how mathematical structures and their interplay lead to powerful results and insights in a number of different settings.

* The emphasis throughout has been to motivate the introduction and development of important algebraic concepts using as many examples as possible.

作者介绍:

David S. Dummit and Richard M. Foote are the authors of Abstract Algebra, 3rd Edition, published by Wiley.

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标签

数学

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math

评论

对于非数学系出生，但在研究中需要用到代数（或者被逼着一定要学研究生代数）的人来说，这是一本很不错的书。内容详细，基本涵盖了美国数学系研究生考qualify所需要的知识点。虽然作者过于罗嗦，但好在例子够多。这对于不习惯“定义定理证明”模式的我来说，实在是个福音。

Abstract algebra is the incarnation of beauty and elegance.

查缺补漏用。编排不错，排版本身还有不少可以改进的地方。

很好的入门书。有大量的例子和有趣的习题，虽然写法有些繁琐，但仍然是本好书。

06required 学完group, ring, module后再看线代感觉完全不同了

本书的例子相当多, 对读者非常友好.
此外本书在应用Sylow定理处理有限非单群上有独到之处(6.2节),
作者总结了相当多种这方面的证明技巧.

Exercises way to easy. "Fei-zhu-liu" notation is also sometimes confusing.

This book has many many details. It is a very good textbook for self-learner. And I also know one website which provides solutions of its problems:)

虽然不够精简，但是绝对适合自学。讲的慢的学校够将一年半了。

Should be analogously treated like Czerny 299. One who drags should pick Joseph

Gallian's book instead.

很全的代数

唉真正领悟全书内容不知更待何时...也算是给第一阶段抽代的学习告一段落吧...

内容不够

群论部分复习完了，剩下一些习题和例子有空再算一下。从此群论基本可以挪到午夜档了。

字典字典。。

我是基本阅尽所有入门代数书的，不得不说这本综合来说还是最好的，不过初学者面对这种书不能线性学习

代数界的菲赫金哥尔茨，真是厚，细节全有，美感全无。解释的很详细，适合自学。

大部头儿啊

断断续续读了大半，不适合做自学用的教材，适合当参考书，习题太多了，废话也太多了.

体系好 不会陷入细节 非常不错的入门教材

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书评

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