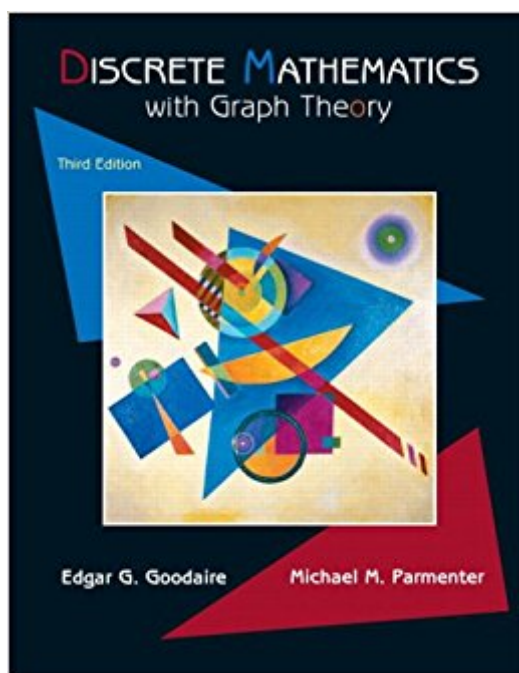


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# Discrete Mathematics With Graph Theory, 3rd Edition



## Synopsis

Far more "user friendly" than the vast majority of similar books, this volume is truly written with the unsophisticated reader in mind. The pace is leisurely, but the authors are rigorous and maintain a serious attitude towards theorem proving throughout. Emphasizes "Active Reading" throughout, a skill vital to success in learning how to write proofs. Offers two sections on probability (2.4 and 2.5). Moves material on depth-first search, which previously comprised an entire (very short) chapter, to an earlier chapter where it fits more naturally. Rewrites section on RNA chains to include a new (and easier) algorithm for the recovery of an RNA chain from its complete enzyme digest. Provides true/false questions (with all answers in the back of the book) in every section. Features an appendix on matrices. A useful reference for mathematics enthusiasts who want to learn how to write proofs.

## Book Information

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## Customer Reviews

This was the required textbook for my university's introductory discrete mathematics course. If it weren't for the study guide that comes packaged with it, this item would be completely worthless. Most successful mathematics textbooks give the student multiple examples and then gradually transition from partially completed exercises to exercises that the student must complete on their own. In this textbook, we are often given a single example for a particular topic, and the author often jumps straight to the answer, without much in the way of explaining how the problem is solved. To further complicate things, new topics are introduced in the exercises at the end of the

chapter, giving the student virtually no chance at all of figuring out how to determine the answer. The workbook included with this book was written by a different author, and it shows. The workbook itself isn't quite enough to use as a sole source of learning discrete math, but it does a significantly better job of explaining the concepts. I'm not an expert in mathematics, but given proper instruction, I have been able to keep my GPA around 3.7. I know that discrete math is a difficult topic, but I am pretty sure that if I had a well-written text on the subject, that I would have had a much easier time during my course.

It did not explain very well procedures on how to do the discrete mathematics and many times it was confusing. I had to get other resources to be able to pass the class at the university.

I rented this book for one of my Computer Science classes. I will say, this book is one of the most confusing reads ever. It is extremely hard to understand it if your professor does not do a well job of explaining it. The book itself is extremely hard to read.

Worst textbook ever. Explanations are very hard to understand, very confusing, and do not at all help you in doing any of the exercises corresponding with the chapter. My professor also found a mistake in one of the explanations in one chapter, and who knows there might be more. This book will really just make the subject more complicated and will not help you learn anything.

Horrible book

The book gives really bad explanation to a lot of the concepts it covers. The only plus side I can give to the book is that it has some answer to the problems located in the back of the textbook. Other than that I must say that the book is pretty useless.

One of the worst textbooks I've ever had, if you need this book for your class I suggest you teach it to yourself because the professor will also be terrible just like the book.

I was really disappointed with the quality since a page was ripped out in the back that I needed.

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