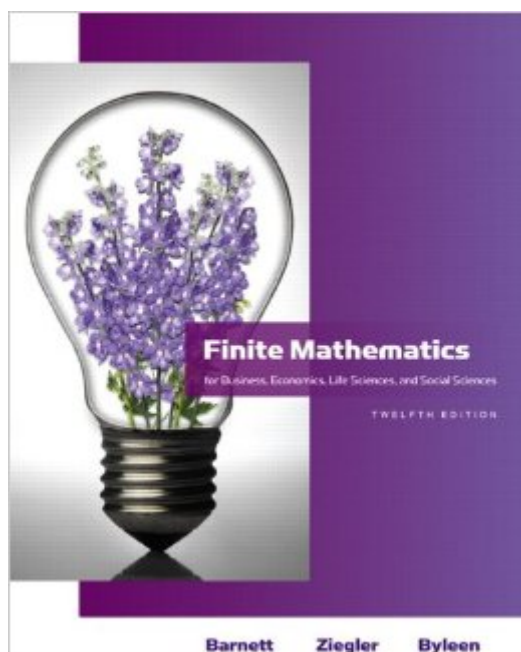# Finite Mathematics For Business, Economics, Life Sciences And Social Sciences (12th Edition) (Barnett)

Synopsis

This accessible text is designed to help readers help themselves to excel. The content is organized into two parts: (1) A Library of Elementary Functions (Chapters 1â ”2) and (2) Finite Mathematics (Chapters 3â ”11). The bookâ ™s overall approach, refined by the authorsâ ™ experience with large sections of college freshmen, addresses the challenges of teaching and learning when readersâ ™ prerequisite knowledge varies greatly. Reader-friendly features such as Matched Problems, Explore & Discuss questions, and Conceptual Insights, together with the motivating and ample applications, make this text a popular choice for todayâ ™s students and instructors.

Book Information

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Customer Reviews

As an engineer, professor of engineering and high school mathematics teacher, which included teaching AP Calculus and Business Calculus at the High School level, this book was disappointing. It has too many calculus topics and very little discussion of how to apply calculus to real world problems, in business, and other areas.For example, there is a very long discussion, over twenty pages, of l'Hopitals rule and its variations. Classic calculus books by Thomas, for example, cover l'Hopitals rules in three of four pages, and business applications books such as Larson's "Brief Calculus", don't even mention the topic.Business and other students only need to learn how to take the derivative of a few, basic functions, and then, more important, apply the derivative concepts to finding, for example, the price that maximizes profits or revenues.This is really a Calculus book, not a Calculus applications book. Picking the important topics out of the over six hundred pages is left to

the teacher. No wonder most teachers develop their class notes from a few, selected, and most important topics from the typical, mathematics text books written today.Oh, for the good old days when mathematics text books were a couple of hundred pages long and every page covered an important topic with good explanation and only a few, not a hundred and fifty problems, on each topic for the student to practice. This is not meant to criticize this book per se, it is typical of too many mathematics texts written today. Maybe some authors will be encouraged by this review to write a text for business applications that is truly a business applications book... Concise on mathematics topics and strong on their applications.

The solutions presented in this book are pretty clear and easy to follow, however, they only solve the odd numbered problems. Which is a bit of a disappointment because the solutions for the odd numbered problems are already in the back of the original text... So I'm confused as to why I purchased this. At least a fair warning mentioning that it's not a complete solutions manual would've been nice. Not a complete waste of money, but still a disappointment.

A good book and suggestable for classroom text. Only suggestions I can give is the use of the TI-84+ calculator is required for best effect and to avoid trying all the problems provided as it does take an enormous amount of time.

I recommend this book in a heartbeat to anyone taking an introductory college-level mathematics course. I've used this book in courses that I've taught and students love it! Yes, there is a lot of material, but no, who says you have to read every page? It is also a great mathematics refresher! Furthermore, it covers many aspects of the mathematics of finance.

The book was beautiful. It was even an Instructors Edition with the answers in the back which was extremely helpful. But the book itself is written very poorly. It does not do an adequate job explaining math theories. I feel sorry for the students who are assigned this book.

I have been putting off taking this class for four years. I think it was because I never had a good math text book before. The examples in this book are really easy to understand and the exercises are really helpful for studying. If your a professor reading this review I can say for sure that this is the best math textbook that I have ever had.

This book was formulated with the help of a math program. There are some violations the program failed to overlook in the answers, resulting in a handful of wrong answers to problems in the back. It also skips a lot of steps and doesn't explain how it reached them, which is what one expects from a computer calculated problem.So don't expect a ton of hand holding when problems are presented, which defeats the purpose of an educational calculus book to begin with. You'll be spending a lot of time crossing out or working through EXAMPLE problems that haven't been fully fleshed out. Good lord.

I bought this book to help me with my calculus class but it wasn't the one required for the class. I did however obviously buy the book that was required but this one was less helpful. Maybe it was just the author. You can buy it and see for yourself, because different people learn different ways. I did use it sometimes but not all the time.

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