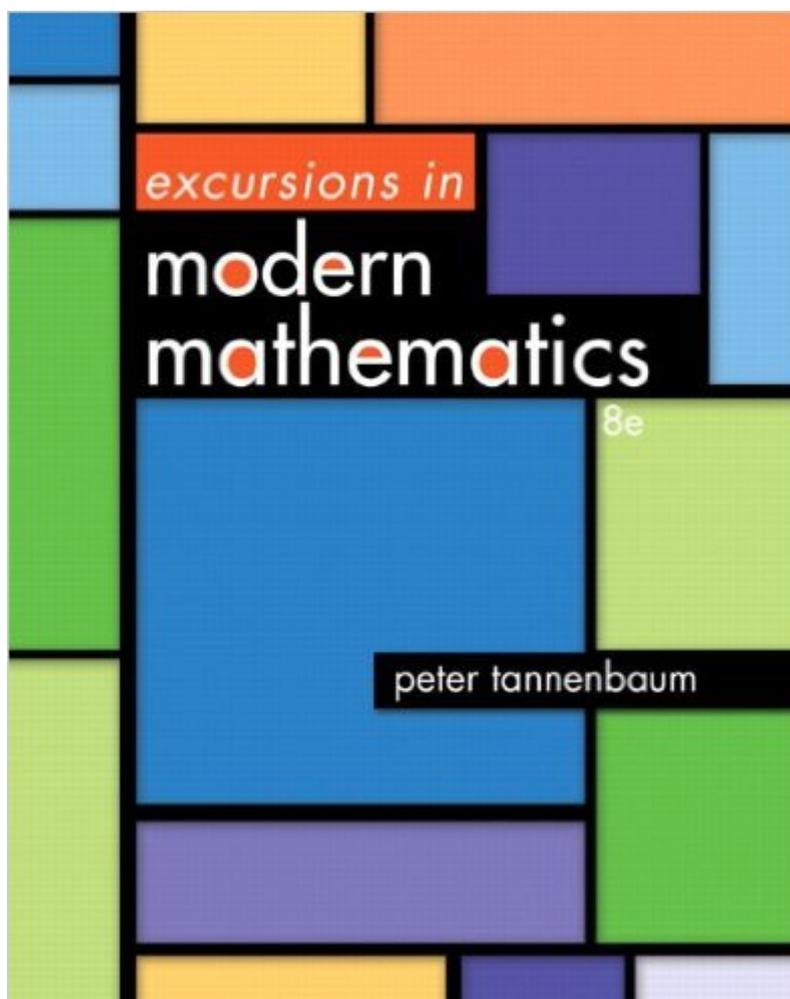# Excursions In Modern Mathematics (8th Edition)

Synopsis

Excursions in Modern Mathematics introduces you to the power of math by exploring applications like social choice and management science, showing that math is more than a set of formulas. Ideal for an applied liberal arts math course, Tannenbaumâ ™s text is known for its clear, accessible writing style and its unique exercise sets that build in complexity from basic to more challenging. The Eighth Edition offers more real data and applications to connect with todayâ ™s readesr, expanded coverage of applications like growth, and revised exercise sets.

Book Information

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Average Customer Review: 3.9 out of 5 starsÂ Â See all reviewsÂ (87 customer reviews)

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Customer Reviews

First, please notice the other reviewer seemed to be upset about their shipping mishap, not the book. Don't you hate it when someone confuses their purchase experience with the book content, then describes the book content in terms of their purchase experience?!?!I have taken many college math courses, including algebra, trigonometry, and calculus. Calculus was the only one that had some application to the real world, until the Modern Math class which used this book.The first chapter starts out with preference ballots, which is relevant in our world of 3rd party candidates stealing elections (think Nader and Perot). It is interesting to see how many voting systems can be applied with varying winners and fairness. After elections and weighted ballots, you learn about Fibonacci Numbers, Golden Ratio, Gnomons, and Spiral growths. Population growth math is explored, as is fractals, symmetry, geometry, statistics, probabilities, and distributions.Everyone in my class remarked on how much they actually enjoyed the course and the actual textbook. This

textbook is extremely easy to read and use, with many colorful pictures, graphs, and side notes. The sections are very easy to digest because they are short and sweet, usually covering one concept per section.I recommend this book for anyone who is simply interested in the real-world application of math, not just those taking a course which requires this book. There is a student solutions manual sold separately, but don't bother. This book has all the odd answers in the back, and it is not terribly difficult anyways. It is just challenging enough to still be interesting.

I have used this text through four editions as the basis of a non-majors survey math course. It is great for students at different points on the geometry-algebra-calculus sequence, because none of them has likely seen the material before (well, maybe the probability and stats) and the demands for symbolic manipulation are low. However the algorithmic nature of the problems still presents interesting intellectual challenges. I do have one huge gripe with the publisher (not the author); this is a superb example of using trivial edition updates to kill the used text market. It is quite easy to teach students with anywhere from editions 5-8 (and maybe more) by just choosing problem sets for homework that are common to all the editions (and many, if not most, of them are, with differences in numbering). Pearson seems to be changing the cover and making tiny tweaks in an effort to get everyone to buy a new (and expensive) text. It's pretty comical; I can send students to an example in the chapter, and it is almost always identical and numbered the same! So instructors, definitely consider using this text, but let your students get a slightly older edition cheap on the used market; it will cost you little effort to save them a ton of $$$.

I took a class and had a professor who was very hard to follow. He hardly taught us and no one really wanted to be there. Thank goodness he assigned this book, because Tannenbaum is a great writer. The book is easy to follow, funny, and (most importantly) very informative. I ended up teaching myself and getting the best grade in the class. This book is awesome.

This book was ordered for a college course my daughter was enrolled in. The book is required for the course and ordering from as opposed to the campus book store saved us a lot of money. My daughter thought the writing was clear and concise and easy to follow. She was pleasantly surprised at how easy it was for her to stay interested in the subject matter and not have her mind wander because she was bored with what she was reading which is often the case with college text books.

Though math is not one of my best subjects, I find his book to be truly amazing and very helpful. Each chapter is well laid out and easy to follow with plenty of examples and full-color illustrations and diagrams. One of the best parts is the list of key concepts and definitions at the end of each chapter which saves you plenty of study time. My only complaint about this book is in regards to the end-of-the-chapter exercises. Many of the problems in these pages refer you to diagrams on different pages of the book which can sometimes make solving these problems additionally confusing and also leaves more room for error.

Required textbook, but this book uses current, appropriate, real-life examples to illustrate concepts. There is a concise list of "key concepts" at the end of each chapter that are VERY helpful to a student in a hurry.

this book explains the material in an understandable way. it has lots of examples and the homework section covers everything.i highly recommend it.

I had to use this book for a college math class and I really enjoyed this book and the class. I'm terrible at math but I got an A in the course because I worked my butt off and this book is very clear and helpful.

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