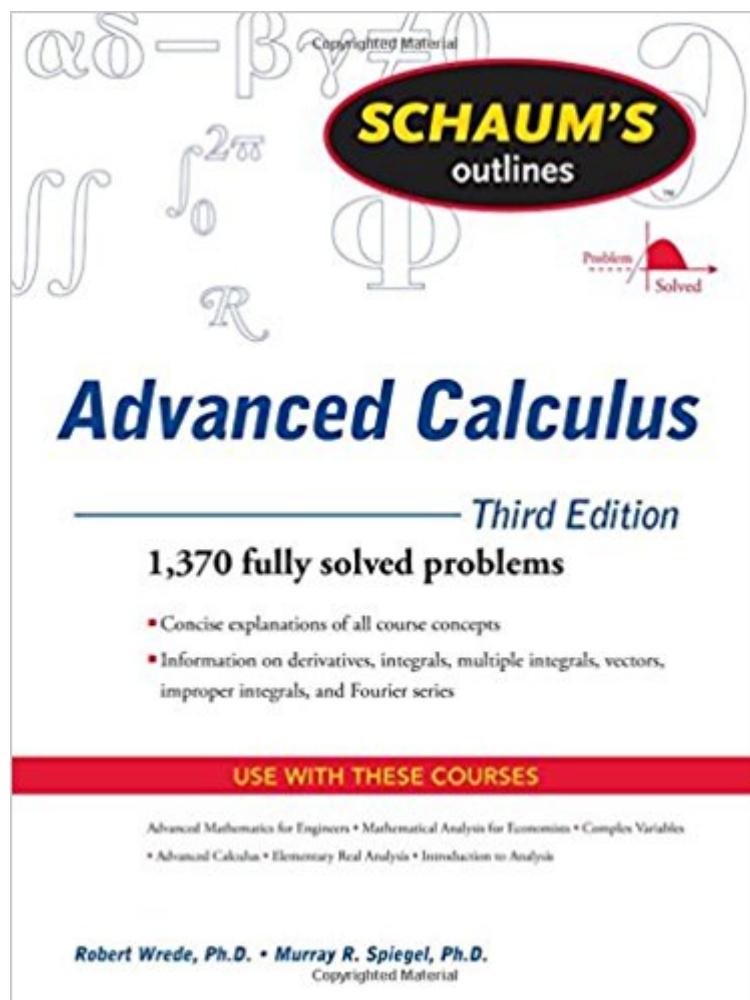


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# Schaum's Outline Of Advanced Calculus, Third Edition (Schaum's Outlines)



## Synopsis

Tough Test Questions? Missed Lectures? Not Enough Time? Fortunately for you, there's Schaum's. More than 40 million students have trusted Schaum's to help them succeed in the classroom and on exams. Schaum's is the key to faster learning and higher grades in every subject. Each Outline presents all the essential course information in an easy-to-follow, topic-by-topic format. You also get hundreds of examples, solved problems, and practice exercises to test your skills. This Schaum's Outline gives you 1,370 fully solved problems Complete review of all course fundamentals Clear, concise explanations of all Advanced Calculus concepts Fully compatible with your classroom text, Schaum's highlights all the important facts you need to know. Use Schaum's to shorten your study time--and get your best test scores! Topics include: Numbers; Sequences; Functions, Limits, and Continuity; Derivatives; Integrals; Partial Derivatives; Vectors; Applications of Partial Derivatives; Multiple Integrals; Line Integrals, Surface Integrals, and Integral Theorems; Infinite Series; Improper Integrals; Fourier Series; Fourier Integrals; Gamma and Beta Functions; and Functions of a Complex Variable Schaum's Outlines--Problem Solved.

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## Customer Reviews

I purchased this item in order to review material that I had studied years ago in college. The topics are covered very well and deserve five stars. However, there are an unbelievable number of

typographical errors on almost every page in this edition. This can only be due to very poor editing. These errors are very annoying to someone, like me, who is already familiar with the material. They must be very confusing to someone who is trying to learn this material for the first time.

This book sucks so hard. There are errors on almost every page. It is terrible especially when you do the homework on it. Sometimes you spent several hours on it and then found it was actually an error. Even some formulas are wrong. It sucks!

Of the dozens of textbooks I've used over the years, this one has the most mistakes per page, by far. There are hundreds, if not thousands, of typos, in formulas, questions and solutions. If you don't have a working knowledge of the subject material, this book will leave you dazed and confused. In addition to the typos, the book is extremely terse in its explanations of the material. It is not a helpful guide and the problems are too riddled with mistakes to be helpful.

A nice summary of all the important results of Calculus with good set of exercise. But there is simply too many typos. Cannot imagine a book with this many typos can be sold. If you write an errata for this book that will be another book. So this book is not suitable for first time learners. If you know the stuff already and have the tolerance for typos then this would be a good summary of all the important results.

I bought this book to supplement my college course but found it to be so laden with typos and editing errors that I had to return it. Instead of clearing up the topics for you it works to further convolute them. As the other reviewers have already pointed out that this book isn't for any one who is coming across the course for the first time. I would second that.

This book is the perfect example of how NOT to teach math. It actually makes me angry in a way, as it was the book I used for a class I needed to do well in, and instead of helping, it made things harder. Having experienced the concepts taught in a far superior way now, it feels downright irresponsible to write a textbook in such a lazy, unhelpful manner. Even concepts I came in understanding, like Mean Value Theorem - something at its heart simple enough to teach to a child - are presented in a way that would be incredibly difficult for anyone new to the concept to understand. This is a textbook, and a quick-understanding one at that. Why write it that way? Also, as others have said, there are a ridiculous amount of errors in here. Almost on every page. I dunno

what accomplishments the authors have in the field of pure math, but they should give up on teaching, they suck at it.

How can this book be sold? Errors and typos in a book that is supposed to help you build your math ability is counterproductive. How does this have 4 stars overall??

This book is definitely advanced. I found that it has quite a bit of analysis in it, as in formal "Math Analysis", which is college course in and of itself. With that said, the book has, perhaps, a larger scope than might be necessary to convey the important topics of single and multivariable calculus. I guess that's why it's called advanced, and not multivariable. I also found that the book filled in some gaps and gave different insights from the single and multivariable calculus college courses I took. This book is well worth the money, and the time to work through it. The book gets four stars for two reasons: 1) I reserve 5 for exceptional quality. I'm a tough grader. 2) There is no online errata that I'm aware of. And there are a few errors in the book.

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