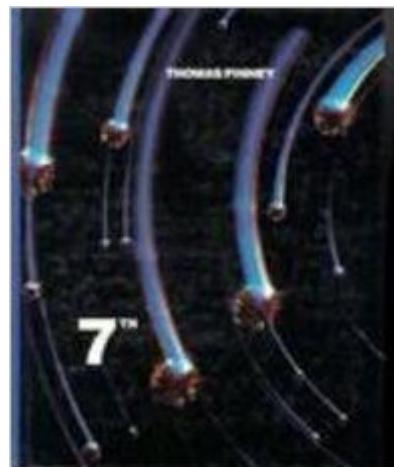


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# Calculus And Analytic Geometry, 7th Edition



## Synopsis

Book by George B. Thomas Jr., Ross L. Finney

## Book Information

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## Customer Reviews

Book by George B. Thomas Jr., Ross L. Finney

So far so refreshing. Book arrived in excellent condition. Very pleased. Now onto the meat :I've taken calculus courses at graduate level and it's been some time so refreshing my brain with this book. I haven't skipped a single problem and I have come to appreciate the way they set the problems in the book, there's a logical order to it and if you know calculus, you'll understand the subtleties of why they're including certain problems and why they're where they are. Anyway, so far so awesome. Buy it and study it thoroughly if you want a deeper understanding of change.

So far so good. The presentation is straightforward, relying mostly on intuition but supplying enough rigor to challenge the thoughtful student a bit. The focus is definitely on computation. I'm using the book alongside Richard Courant and Fritz John's 'Introduction to Calculus and Analysis I' in order to deepen my understanding of the concepts. I would like to take Analysis down the road, and I wouldn't want to go from this book to a standard analysis book. But you have to learn the nuts and bolts somewhere, and compared to what I've seen in other large intro texts, this one is at least as good as any and probably a little bit better. Despite the computational emphasis, when the authors

do need to develop a new idea, they generally do it in a clear, concise, and un-patronizing way. It's not 'rigorous' Calculus but it's not for kids, either.p.s. I'm using the 9th edition which has plenty of pictures but isn't gaudy or glossy in any sense (it's from the early 1990's). The diagrams are all purposeful and substantive. No fluff. I suspect the newer editions are more typically magazine-like in their layout. Personally that kind of book doesn't put me in the mood to study mathematics. Although if I was waiting in the doctor's office I suppose it would be better than 'Better Homes' or 'Us'.

Before I bought this I was reading a much more difficult book. Not difficult as in complicated, but in the way the material was presented and I got stuck in the very beginning with the definition of a limit and epsilon-delta proofs. What I realized is that the author has a very good idea of what the student needs to know and presents it in a manner that is intuitive and easy to understand. I'm using this to learn calculus during the summer and so far it looks promising. I would definitely recommend it to someone with little or no background. It also includes more information than would be taught in a regular calculus course, so the reader can get a good foundation going for the more difficult mathematics courses that they'll take later on.

Great calculus text, arrived in good condition and overall pretty clean. Excellent as reference text for refreshing general knowledge of Calculus after at least 25 years break, clear explanations and ample examples to work with. Also got myself the solutions manuals to have the complete package. Recommended! (I also have the 3rd Alternate edition which has a few extras, but after a long break the 9th Edition is a better starting point.)

I recently purchased this text for my son who was have trouble with Calc II as a supplemental reference text. I also used this text was a student at the Naval Postgraduate School. It is one of the best Calculus texts I have used and highly recommend it as reference material for current calculus students or those who want to brush up on calculus techniques and concepts.

I originally checked out the 6th edition from the local library (which was written in 1983) because the textbook for my calculus class is horrible. Anyway I loved the '83 version and after I exceeded my limit for checking out that book I decided to order it. I couldn't find it on so I bought this 9th Edition version. I have read 8 sections in it so far and love it too. It is a great book if one is interested in learning calculus. I am indebted to Thomas and Finney for writing this wonderful piece of literature.

This is the best Calculus book I have ever used. I bought this to have a physical copy just in case I had to review

I bought this textbook several months ago to use as a refresher before heading back to school for engineering. I reviewed the entire Calc 1 sequence and half of Calc 2 using nothing but this book. It is detailed, yet simple enough to actually learn from without the need of a professor to decipher the unexplained mathematical and logical leaps that plague most books. Well, now I'm at a university using a different assigned book and am sorely missing this book. My current book is basically unintelligible, even for subjects that I feel I have a solid grasp on. It is hardly worth reading, whereas the Thomas and Finney book really enhanced my learning experience. The book/bookstore situation at most universities is a crying shame. It seems that politics play a larger role in assigning books than usability. Needless to say, I will be using the Thomas/Finney book and not my current one when doing readings for homework. I just wish there were books of equivalent quality in all my courses.

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