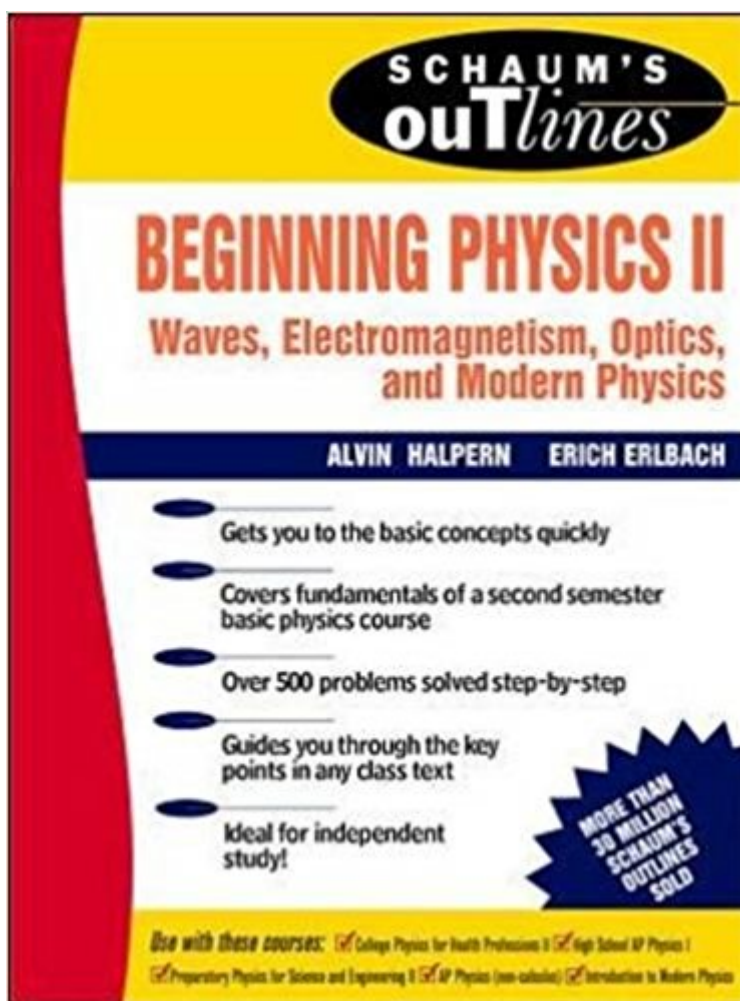




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Beginning Physics II: Waves, Electromagnetism, Optics And Modern Physics



Synopsis

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McGraw-Hill authors represent the leading experts in their fields and are dedicated to improving the lives, careers, and interests of readers worldwide

It is a great book and easy to follow. I use it as a quick reference and it is great to refresh my memory on simple concepts that I forgot after school. The only downside is that it has many errors. Double check your answers when working out the problems because some of the ones given are wrong. Also, some problems have the units missing.

This writer knows more than just physics, he can write and takes patient time in explaining the details you need to understand physics. I am still working on his "Beginning Physics I " version of the text, he does not use calculus expressions but sets up the explanation of line integrals so that the central concept is included in the student's mind. The student of calculus can connect the dots, making a summation expression into an integral expression.

This book is pretty much the best textbook purchase I have ever made. It does exactly what it says: it helps you understand basic concepts and helps you study more efficiently. I used this book to brush up on the introductory physics sequence and am planning to use it in my optics class. There are only two concerns that I have for this book. One of these concerns is that I have found quite a few small errors in the book's answers. These errors include minor things like the decimal place is one spot over where it should be or the exponent is one more than it should be, but other than that

the answers are very easy to understand and are written systematically. My second concern is that there aren't enough math proofs in this book for my liking, but this isn't really a math book so, in all fairness, it's not like I could have expected it. Other than that, buy this book, it is so great in conjunction with a physics class or if you're just trying to brush up on some physics.

The ad said this would be a great book to prepare you for professional programs. However it was not said that this was a non-calculus based book.

Greatest benefit from this book are the easy to understand explanation of concepts. Biggest drawback is that there are too many typos in the examples and the problems given, leading to incorrect answers. This book has really helped me during my preparation for tests in my 2nd year college Physics course.

covered all the basic material in the course

It would have been nice to include calculus in the solving of problems where applicable.

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