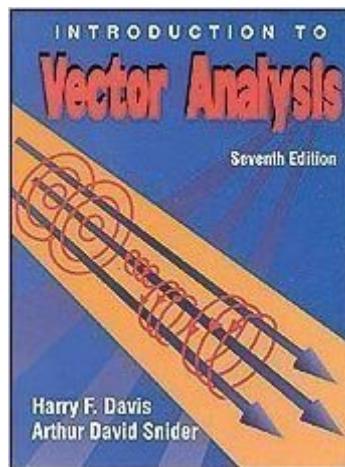


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Introduction To Vector Analysis



Synopsis

Focusing on vector analysis, this book aims to meet the professional needs of the engineer or scientist, and to give the mathematician an understanding of the three-dimensional versions of the theorems of higher geometry. Concepts are described geometrically and then examined analytically, allowing the reader to visualize a concept before it is formally defined.

Book Information

Hardcover: 408 pages

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Average Customer Review: 4.0 out of 5 stars 20 customer reviews

Best Sellers Rank: #95,417 in Books (See Top 100 in Books) #9 in Books > Science & Math > Mathematics > Applied > Vector Analysis #1520 in Books > Textbooks > Science & Mathematics > Mathematics

Customer Reviews

Although not written in a classic "Definition - Theorem - Lemma" style, the author presents the ideas of vector analysis in an easy presentation. He does skip lots of calculation, that he is assuming you either do or can "see" what is being done. Beyond that, he adds additional readings and topics to each chapter. Great book.

the most important fact is that the previous edition is identical. they've just rearranged some topics. so if you have to buy the book get the 6th edition and save some money. (can't speak for earlier editions).other than the last chapters of stewart's calculus text, and the popular text by Marsden, this is the only vector calculus i've read so i don't have much to compare it to. it has pretty good sections on tensors which is why they use the book here at new mexico tech. the problems are doable but can take some time. there are answers to many of the problems but not all the odd ones.it's not an easy read but i think it reads better than Marsden. everytime i turned to Marsden for help, i found it more inscrutable.when i retire i'll make a comparison. until then, you're probably stuck with whatever your instructor sticks you with. and as with all texts, there's probably something better tailored for

your particular brain in the library.

Excellent text, great as a standalone course in vector calculus (vectors in R3) with focus on Cartesian, Polar, and Spherical systems. Final chapters are on Line and Surface integrals.

I am enjoying learning from this book. It is a very decent read. I've used Boas previously that covered the same topics and I can't explain just how much better this is.

This book is excellent - exactly what I wanted - exactly as described. I am very happy with this purchase.

I hate this book. Very good condition though

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can't really tell, it is just for the class

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