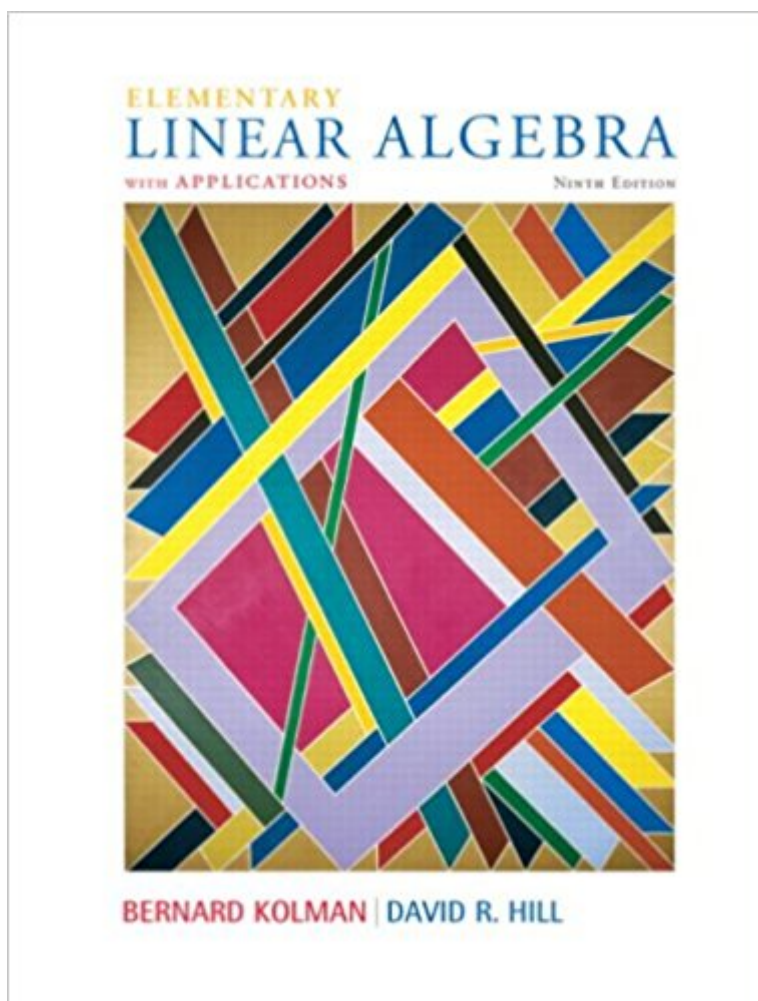The book was found

Elementary Linear Algebra With Applications (9th Edition)

Synopsis

This book presents the basic ideas of linear algebra in a manner that users will find understandable. It offers a fine balance between abstraction/theory and computational skills, and gives readers an excellent opportunity to learn how to handle abstract concepts.   Included in this comprehensive and easy-to-follow manual are these topics: linear equations and matrices; solving linear systems; real vector spaces; inner product spaces; linear transformations and matrices; determinants; eigenvalues and eigenvectors; differential equations; and MATLAB for linear algebra.   Because this book gives real applications for linear algebraic basic ideas and computational techniques, it is useful as a reference work for mathematicians and those in field of computer science.

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Customer Reviews

This book presents the basic ideas of linear algebra in a manner that users will find understandable. It offers a fine balance between abstraction/theory and computational skills, and gives readers an excellent opportunity to learn how to handle abstract concepts. Included in this comprehensive and easy-to-follow manual are these topics: linear equations and matrices; solving linear systems; real vector spaces; inner product spaces; linear transformations and matrices; determinants; eigenvalues and eigenvectors; differential equations; and MATLAB for linear algebra. Because this book gives real applications for linear algebraic basic ideas and computational techniques, it is useful as a reference work for mathematicians and those in field of computer science.

I like many other students were forced to use this book for my linear algebra course. It is by far the worst book in the world. The book does not tell you how to do any of the problems. I have not learned a thing from this book. I just ordered other supplements to try and learn what is going on. If you have the choice, do not purchase this book. Opt for another book. I will update with suggestions when I find a good one.Update:I liked Dummies Linear Algebra book, it helped get me through the semester. Otherwise, I did not try that hard looking for other books, just forced my way through the class. Also ordered the solutions manual. Might be useful.

This book is not as bad as people are rating on here. It does have some interesting quirks, like not going through projections when trying to cover the Gram Schmidt process, but covering it instead one or two sections later. However, for the price someone pays for this book, they could easily get an array of books including the Dover Edition Linear Algebra book if they are trying to self learn. Also, if you get this as required reading for a linear algebra course, get the book and work with it. The book author has a "unique" way of handling some of the stuff. Sometimes helpful, other times less so.

As others here have said, this is a terrible textbook. It is, without question, the absolute worst textbook I have ever used. The writing is wretched; the explanations, when they even exist, are completely indecipherable. There are multiple sections where the text proclaims "Example" and then dictates an example question. And then it stops. No discussion, no solution, nothing. I read the reviews here before I purchased this book and then bought it anyway because it was the required text for my class. Don't make the same mistake -- this book is a paperweight and nothing more, get homework problems from your friends and buy a real textbook. I cannot imagine who thought it was a good idea to publish this book, much less 9 editions of it. Utter rubbish.

I didn't get to choose this book, most of you probably can't either, but if you to get to go out and choose math books for fun I would probably go on to another for linear algebra. It's a decent book and has all the important material, just something about it isn't that great and I am not sure what it is.

I was forced to use this book for my linear algebra course at UW-Madison. When I saw the poor reviews for it, I figured it would be wise to check out some other texts to supplement this and I am so glad that I did. If you are using this book to learn Linear Algebra, you have my sincere

condolences because it is terribly written and the examples are in no way useful. I found Schaum's Beginning Linear Algebra and Anton's book on Linear Algebra (from which I believe Kolman and Hill poorly copied) infinitely more helpful. If you MUST use this book, get it from inter-library loan, don't let anyone make a single penny more on it. Other useful sources of information on Linear Algebra include: Gilbert Strang's Linear Algebra book and his lectures [...]

The book gives little explanation on key ideas of chapters.The questions the book gives are difficult. I had to ask my friend to help me with the problems, and it turned out it was actually very easy. What made it crazy hard to do the problems in the book was because the book fails at explaining what are the important points and what are not the so important points.What it fails to give compared to other texts:-Point out the key points. (The book gives the key point very subtly)-Gives more examples for problems. (The book does give some examples but most of it are just proving theorems. Other books do this too but at least gives other better example that students could refer to when answering the questions.)

Not very nice book to learn linear algebra, lack on examples and explanations, the topics are ordered differently from the others text books...

I ordered this book while taking Linear Algebra. Even though I ended up not using the book because my teacher changed the book she was using I definitely recommend this book because i felt that it explained things more than the Elementary Linear Algebra: Applications Version we used by Howard Anton

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