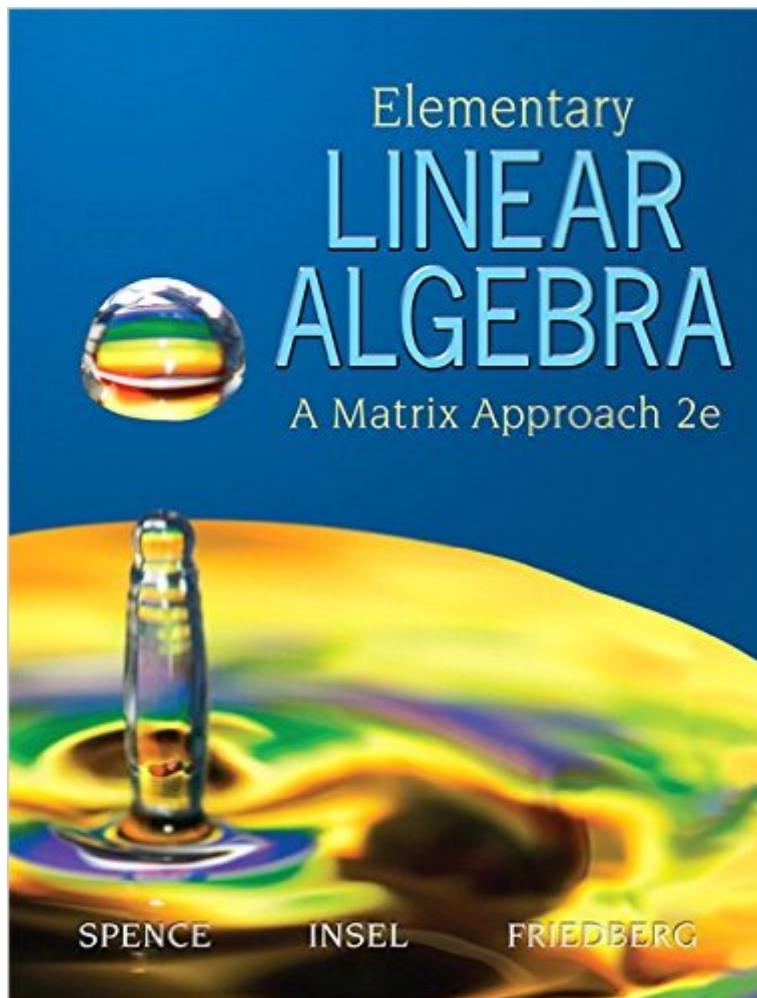


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# Elementary Linear Algebra (2nd Edition)



## Synopsis

Ideal as a reference or quick review of the fundamentals of linear algebra, this book offers a matrix-oriented approach--with more emphasis on Euclidean n-space, problem solving, and applications, and less emphasis on abstract vector spaces. It features a variety of applications, boxed statements of important results, and a large number of numbered and unnumbered examples. Matrices, Vectors, and Systems of Linear Equations. Matrices and Linear Transformations. Determinants. Subspaces and Their Properties. Eigenvalues, Eigenvectors, and Diagonalization. Orthogonality. Vector Spaces. Complex Numbers. A professional reference for computer scientists, statisticians, and some engineers.

## Book Information

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## Customer Reviews

I hate bad reviews but some word problems are extremely annoying the way they are worded. It's one of those books where it could be worded simpler, but they try to make it feel sophisticated. Like if a guy is walking left at 20 mph you don't need to create a run-on sentence and stick in extra necessary words. If you enjoy this book, good for you. I prefer when an author just gets to the point and the reading is smooth sailing. I'm going to have to use another book in conjunction with this for sure.

This is definitely one of the worst textbooks I have ever used. I am taking Linear Algebra at a community college for my own benefit. The chapters are written poorly. Some of the concepts are

not fully explained and that makes it difficult to use the problems. Half of the practice exercises are true or false problems. On top of that the solutions manual which you need to pay for separately only shows one out of every four problems (except the true/false problems which takes up no room). Plus, they do a poor job in explaining how they got to the final answer. Teachers be kind to your students and look elsewhere for a linear algebra textbook.

I used this textbook as part of my linear algebra course at university. The positive aspects about this book is that it is well-written and the concepts are nicely presented. The practice problems at the end of each section are also quite helpful. The primary drawback is that the book seems heavy on theory and light on practical applications. Also, the paper quality could be better. There is a yellowish hue to the white pages that puts more of a strain on the eyes unless one is reading with a bright light.

I had never realized that a textbook could be bad before I had this one, I had imagined they were all neutral - nope. I was trying to think of what its saving characteristics are, and my first thought was that the spelling and grammar really can't be criticized. It's not impossible to work with, it's just that there are bound to be better books to work with - this isn't particularly accessible, there's nothing great about the practice problems, the diagrams aren't all that useful - bottom line, it just isn't very helpful.

I am using this textbook for an introductory class for linear algebra at a state university. To sum my review in one sentence: this book is horrible. It is extremely difficult to follow through the chapter readings due to poor writing. I easily space out while reading because the author refers to too many abstract concepts in their explanations. On top of that, the chapter explanations refer back to examples in other chapters without the effort to restate the main points you need out of the example, forcing you to constantly flip back and forth pages. There is also no end of chapter summary which also kind of sucks. Also DO NOT buy the solutions manual. It is a complete waste of money and space to carry around. The solutions manual doesn't even give solutions to all the odd answers, and on top of that, does an extremely poor job of explaining the work behind the problems. If you have to use this book for class, I recommend you to at least go out of your way to find a decent professor, because you will regret trying to learn this material on your own with this book.

Not exactly the best book there is to learn linear algebra but it works. I suppose it's more of a supplementary book. I would recommend getting this book as an extra in case your current book isn't sufficient for you. It's quite a dull book in my opinion.

My professor sucked at teaching the subject and had to rely on the book to teach me. Expect quite a bit of headaches when reading the book.

This book is very clear and concise. The examples in the end of the chapters are a fantastic way to prepare for tests since they cover every possible twist the instructor could put on the concepts. The seller was honest and quite fast in shipping the book. I recommend both this book and this seller.

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