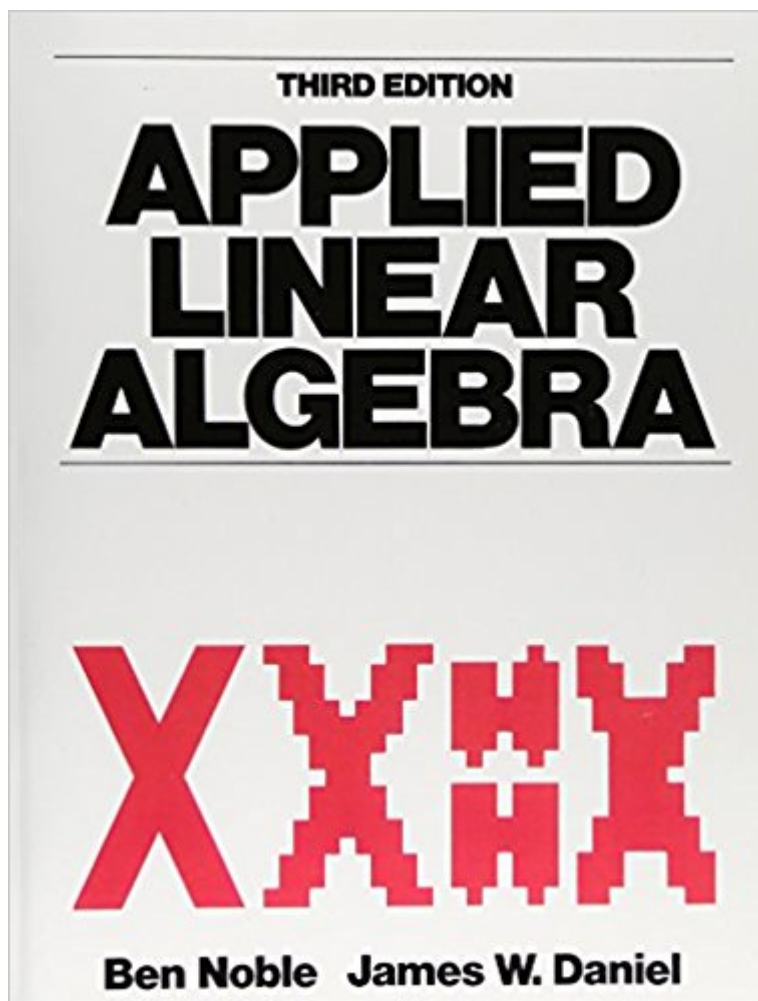


The book was found

# Applied Linear Algebra (3rd Edition)



## Synopsis

This classic volume applies linear algebra to a variety of disciplinesâ “engineering, the physical sciences, social sciences, and business. It motivates the reader with illustrative examples. This is a competitor to Strang.

## Book Information

Paperback: 521 pages

Publisher: Pearson; 3 edition (November 11, 1987)

Language: English

ISBN-10: 0130412600

ISBN-13: 978-0130412607

Product Dimensions: 7 x 1.2 x 9.1 inches

Shipping Weight: 2.1 pounds (View shipping rates and policies)

Average Customer Review: 3.4 out of 5 stars 8 customer reviews

Best Sellers Rank: #124,066 in Books (See Top 100 in Books) #77 inÂ Books > Science & Math > Mathematics > Pure Mathematics > Algebra > Linear #575 inÂ Books > Textbooks > Science & Mathematics > Mathematics > Algebra & Trigonometry

## Customer Reviews

This classic volume applies linear algebra to a variety of disciplines -- engineering, physical science, social science, business -- and motivates readers with illustrative examples.

No one should use this book for anything.--There are several mistakes throughout the book.----Some are fairly easy to catch, such as inconsistent capitalization of variables when both capitalizations exist within the problem. Ex. The vector  $w$  and the space  $W$  exist in a problem/example. The author types  $w$  at some point, meaning  $W$  (or vice versa).----Others are outright logical errors. For a class textbook, this is appalling. Logical leaps are made without showing, or even hinting, that all possible cases are considered, and sometimes concluding statements are just outright wrong, or misleading.--The book seems to be written for the professor, not for the student. Going back to the logical leaps above, several key proofs in the book are halted midway through and concluded with a phrase akin to "and the rest is trivial," leaving the student to figure out the rest for him or herself. This hampers learning incredibly, and puts a lot of pressure on the professor to teach the concepts with the book as a supplement, rather than the book being able to stand on its own merits.In conclusion, unless you have to buy this book as required for a class or

you need a hit or miss reference guide (and lack an internet connection), steer clear. It is not good supplemental material for a student, and it is toxic as a self-study reference.

It is a classical and clear book, specially recommended for students. Good exercises and applications help to understand every subject.

Great book for my algebra class and as a reference on some of my calculations. I'm still reading it but so far I liked.

This book really sucks. U cannot see all the definition and examples with grey shadow which I think is the most important part! So never buy this book! Not kidding.

Basically I agree with all the previous reviewers, bar Aaron. This book is rigorous enough but in a manner that is clear and followable. As noted by another reviewer, they do right by the reader in devoting the introductory chapter to illustrating the use of linear algebra in developing math models for a variety of applications. By doing this the reader is made interested enough to master the early groundwork, i.e. definitions, basic lemmas and theorems. The questions at the end of each chapter are fair enough also and the answers to them are provided.

This is one of the best math books I have ever read. I had to learn linear algebra for my graduate research and this book was invaluable. I just wish they wrote a differential equations book as well. The best part of this book are the excellent conceptual explanations, but the proofs are well motivated and clear as well, and I usually hate proofs. The coverage of Singular Value Decomposition is very good.

It provides an excellent approach to Linear Algebra for self-pacing. Different from other linear algebra books, it's well organized and teaches how and why the ideas come from by providing many interesting examples. It isn't only the classics, but the essential reference for related fields in my bookshelf.

Not as abstract as many linear algebra books, with less emphasis on proof and more on understanding how the pieces fit together.

[Download to continue reading...](#)

Linear Algebra and Its Applications plus New MyMathLab with Pearson eText -- Access Card Package (5th Edition) (Featured Titles for Linear Algebra (Introductory)) Linear Algebra with Applications (9th Edition) (Featured Titles for Linear Algebra (Introductory)) Applied Linear Algebra (3rd Edition) Linear Algebra With Applications (Jones and Bartlett Publishers Series in Mathematics. Linear) Matrix Methods, Third Edition: Applied Linear Algebra Matrix analysis and applied linear algebra Applied Linear Algebra Differential Equations and Linear Algebra (3rd Edition) Linear Algebra Labs with MATLAB (3rd Edition) Linear Algebra and Its Applications, 3rd Updated Edition (Book & CD-ROM) Linear Algebra and Its Applications (3rd Edition) Algebra 1: An Incremental Development, 3rd Edition (Saxon Algebra 1) Elementary & Intermediate Algebra (3rd Edition) (The Sullivan/Struve/Mazzarella Algebra Series) Linear Algebra and Its Applications, Books a la Carte Edition Plus MyMathLab with Pearson eText -- Access Code Card (5th Edition) Linear Algebra and Its Applications, 4th Edition, India Edition Applied Linear Regression Models- 4th Edition with Student CD (McGraw Hill/Irwin Series: Operations and Decision Sciences) Generalized Linear Models, Second Edition (Chapman & Hall/CRC Monographs on Statistics & Applied Probability) Schaum's Outline of Linear Algebra, 5th Edition: 612 Solved Problems + 25 Videos (Schaum's Outlines) Linear Algebra and Its Applications (5th Edition) Linear Algebra and Its Applications, 4th Edition

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)