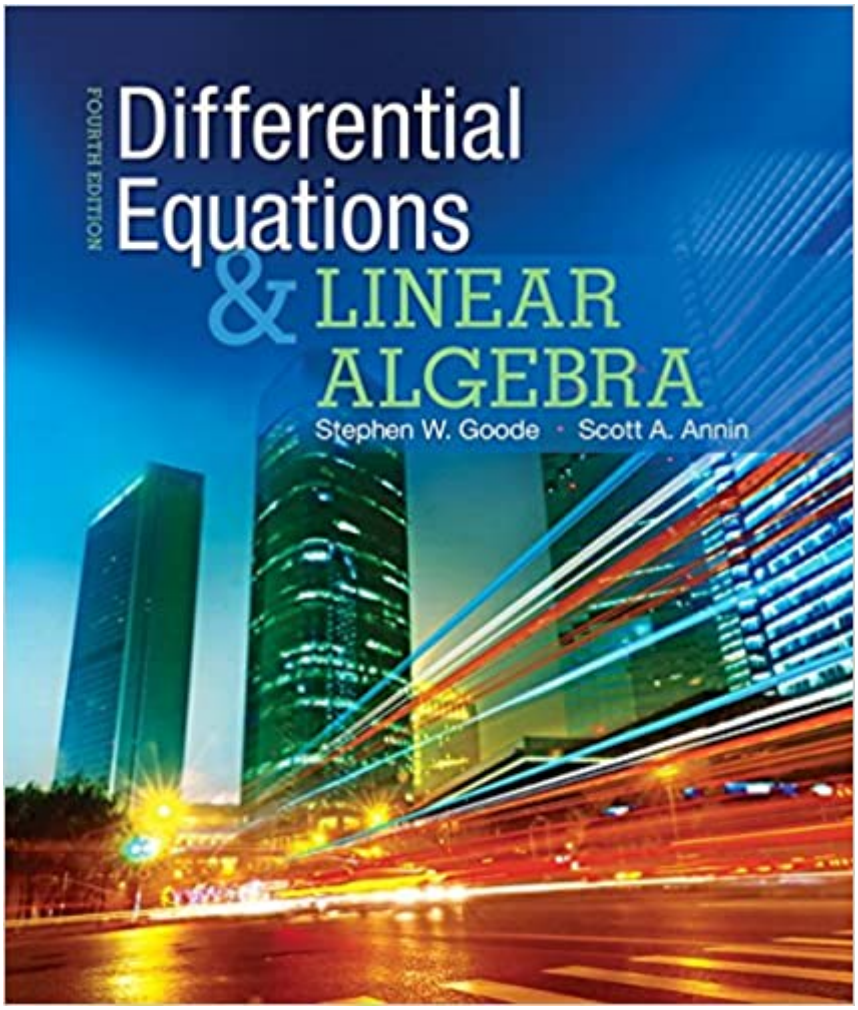
Differential Equations And Linear Algebra (4th Edition)



Synopsis

Differential Equations and Linear Algebra is designed for use in combined differential equations and linear algebra courses. It is best suited for students who have successfully completed three semesters of calculus. Â Differential Equations and Linear Algebra presents a carefully balanced and sound integration of both differential equations and linear algebra. It promotes in-depth understanding rather than rote memorization, enabling readers to fully comprehend abstract concepts and leave the course with a solid foundation in key areas. Flexible in format, it explains concepts clearly and logically with an abundance of examples and illustrations, without sacrificing level or rigor. The Fourth Edition includes many updated problems to support the material, with varying difficulty levels from which students/instructors can choose.

Book Information

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Average Customer Review: 3.3 out of 5 stars 59 customer reviews

Best Sellers Rank: #15,088 in Books (See Top 100 in Books) #9 inÂ Books > Science & Math > Mathematics > Applied > Differential Equations #9 inÂ Books > Science & Math > Mathematics > Pure Mathematics > Algebra > Linear #81 inÂ Books > Textbooks > Science & Mathematics > Mathematics > Algebra & Trigonometry

Customer Reviews

For combined differential equations and linear algebra courses teaching students who have successfully completed three semesters of calculus.Â This complete introduction to both differential equations and linear algebra presents a carefully balanced and sound integration of the two topics. It promotes in-depth understanding rather than rote memorization, enabling students to fully comprehend abstract concepts and leave the course with a solid foundation in linear algebra. Flexible in format, it explains concepts clearly and logically with an abundance of examples and illustrations, without sacrificing level or rigor. A vast array of problems supports the material, with varying levels from which students/instructors can choose.Â --This text refers to an out of print or

unavailable edition of this title.

Great for reference and reviewing...

ok

Just made things more confusing. Examples were very bad. Skipped steps in explanations. It would benefit you more to just learn the material of Khan Academy. That's what saved me.

Greaaat

Helped me a lot for my class. I couldn't do well without it. It was a fantastic book to buy.

Given the content, the textbook really ought to have had more thorough explanations about the linear algebra concepts. This was the first ever introduction I had to matrices, and I found that there was a distinct lack of explanation for the more elaborate concepts later on in the book. I understand that there's a lot of repetition in process, but there are definite conceptual hurdles that I felt the book did not address adequately. It works, I guess, but barely- there has to be a better textbook out there.

I need it

eh, I had to get it. Not a great book if you're not a mathematician . I wish it had more examples, and that it would explain more ofteb in the written word the steps they take rather than just throw graphs and equations at you.

By Hirsch, Morris W. (Author) [2012) [Paperback] Student's Solutions Manual for Fundamentals of Differential Equations 8e and Fundamentals of Differential Equations and Boundary Value Problems 6e Student Solutions Manual to accompany Boyce Elementary Differential Equations 10e & Elementary Differential Equations with Boundary Value Problems 10e Differential Equations and Linear Algebra (3rd Edition) Differential Equations and Linear Algebra (2nd Edition) Differential Equations and Linear Algebra (Classic Version) (2nd Edition) (Pearson Modern Classics for Advanced Mathematics Series) Calculus, Vol. 2: Multi-Variable Calculus and Linear Algebra with Applications to Differential Equations and Probability Algebra Essentials Practice Workbook with Answers: Linear & Quadratic Equations, Cross Multiplying, and Systems of Equations: Improve Your Math Fluency Series Algebra Essentials Practice Workbook with Answers: Linear & Quadratic Equations, Cross Multiplying, and Systems of Equations (Improve Your Math Fluency Series 12) Differential Equations and Linear Algebra Linear Algebra and Differential Equations 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)) Numerical Partial Differential Equations: Conservation Laws and Elliptic Equations (Texts in Applied Mathematics) (v. 33) Partial Differential Equations of Mathematical Physics and Integral Equations (Dover Books on Mathematics)