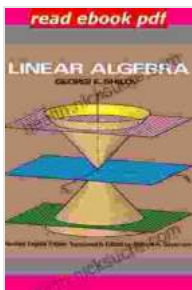


Linear Algebra: Theory and Applications (Dover Books on Mathematics)

Jim Hefferon

Linear Algebra: Theory and Applications (Dover Books on Mathematics) provides a comprehensive and accessible treatment of the fundamental concepts of linear algebra, focusing on both theory and applications. This book is intended as an undergraduate text and is written with the needs of students and instructors in mind.



Linear Algebra (Dover Books on Mathematics)

by Alison Aulakh

★★★★☆ 4.5 out of 5

Language : English
File size : 14932 KB
Text-to-Speech : Enabled
Enhanced typesetting : Enabled
Print length : 770 pages
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Screen Reader : Supported



Table of Contents

- Chapter 1: Systems of Linear Equations
- Chapter 2: Vector Spaces
- Chapter 3: Linear Transformations
- Chapter 4: Eigenvalues and Eigenvectors

- Chapter 5: Orthogonality and Inner Products
- Chapter 6: Applications to Differential Equations
- Chapter 7: Applications to Physics
- Chapter 8: Applications to Economics

Features

- Provides a comprehensive and accessible treatment of the fundamental concepts of linear algebra
- Focuses on both theory and applications
- Intended as an undergraduate text and is written with the needs of students and instructors in mind
- Includes over 500 exercises and problems
- Solutions to selected exercises are available online

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"Linear Algebra: Theory and Applications is a well-written and comprehensive textbook that provides a thorough to the subject. The book is clear and concise, and the examples are well-chosen and helpful. I highly recommend this book to anyone who is interested in learning about linear algebra."

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"Linear Algebra: Theory and Applications is a great textbook for a first course in linear algebra. The book is well-organized and the material is presented in a clear and concise manner. The exercises and problems are

well-chosen and help students to understand the concepts that are being taught. I highly recommend this book to anyone who is looking for a textbook for a first course in linear algebra."

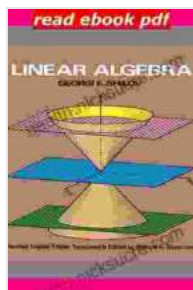
- Professor Steven J. Leon, University of Massachusetts, Amherst

About the Author

Jim Hefferon is a professor of mathematics at Saint Michael's College in Vermont. He has taught linear algebra for over 25 years and has written several textbooks on the subject.

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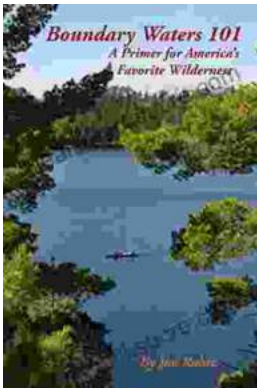
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