



Linear Algebra with Applications

Steven J. Leon

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This book is for sophomore-level or junior/senior-level first courses in linear algebra and assumes calculus as a prerequisite. This thorough and accessible text, from one of the leading figures in the use of technology in linear algebra, gives students a challenging and broad understanding of the subject. The author infuses key concepts with their modern practical applications to offer students examples of how mathematics is used in the real world. Each chapter contains integrated worked examples and chapter tests. The book stresses the important roles geometry and visualization play in understanding linear algebra.

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Biri says

I really love this book which is maybe saying a lot considering most hate math, and math books.

This book helped me fall in love with linear algebra and matrices.
It's really interesting!

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very good algebra textbook. If your professor gives you a choice between books, choose this one.

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The worst math textbook I've ever read !
