A Concise Introduction to Linear Algebra

By GÃ za Schay

BirkhÃ¤user. Hardcover. Book Condition: New. Hardcover. 340 pages. Dimensions: 9.2in. x 6.1in. x 1.0in.Building on the authors previousedition on the subject (Introduction to LinearAlgebra, Jones and Bartlett, 1996), this book offers arefreshingly concise textsuitable for a standard course in linear algebra, presenting acarefully selectedarray ofessentialtopics that can be thoroughly covered in a single semester. Although theexposition generally falls in line with thematerial recommended bythe Linear Algebra Curriculum Study Group, itnotably deviatesinproviding anearly emphasis on the geometricfoundations of linear algebra. This gives students a more intuitive understanding of the subject and enables aneasier grasp of more abstract concepts covered later in the course. The focus throughout is rooted in the mathematical fundamentals, but the text alsoinvestigates a number of interesting applications, including a section on computergraphics, a chapter on numerical methods, and many exercises and examples using MATLAB. Meanwhile, manyvisuals and problems (a complete solutions manual is available to instructors) are included to enhance and reinforce understanding throughout the book. Brief yet precise and rigorous, thiswork is an ideal choice fora one-semester course in linear algebra targeted primarily at math or physics majors. It is a valuabletool for any professor who teaches the subject. This item ships from multiple locations. Your...

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