

<<高等线性代数>>

图书基本信息

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前言

Let me begin by thanking the readers of the second edition for their many helpful comments and suggestions , with special thanks to Joe Kidd and Nam Trang. For the third edition , I have corrected all known errors , polished and refined some arguments (such as the discussion of reflexivity , the rational canonical form , best approximations and the definitions of tensor products) and upgraded some proofs that were originally done only for finite-dimensional/rank cases. I have also moved some of the material on projection operators to an earlier position in the text.

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内容概要

is a thorough introduction to linear algebra , for the graduate or advanced undergraduate student. Prerequisites are limited to a knowledge of the basic properties of matrices and determinants. However , since we cover the basics of vector spaces and linear transformations rather rapidly , a prior course in linear algebra (even at the sophomore level) , along with a certain measure of "mathematical maturity , " is highly desirable.

书籍目录

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