

## <<矩阵分析>>

### 图书基本信息

书名：<<矩阵分析>>

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## &lt;&lt;矩阵分析&gt;&gt;

## 内容概要

本书旨在为读者提供泛函分析的精髓矩阵分析。

算子理论，算子代数，数学物理和数值分析专业的研究生和科研人员将对《矩阵分析》感兴趣。

《矩阵分析：英文(影印版)》可以作为高等线性代数和矩阵分析方向的研究生基础教程，也可以作为算子理论和数值分析方向的补充教程，包括的核心思想有最优化理论，特征值的变分原理，算子单调性和凸分析，矩阵函数的扰动和矩阵不等式。

这些内容大多数都是第一次以书中这么独特的方式讲述。

读者将会从书中学到很多强大的工具、广泛的应用技巧以及和数学专业其他领域之间的联系。

矩阵不等式使得《矩阵分析》对数值分析，数学物理和算子理论专业中学生，科研人员的参考价值凸显。

读者对象：适用于数学专业的研究生，科研人员以及最优化感兴趣的有关人员。

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