

<<线性代数引论>>

图书基本信息

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## <<线性代数引论>>

### 内容概要

《线性代数引论》内容覆盖了我国现行理工科大学线性代数课程的全部内容，与我国现行的线性代数教学大纲和教材体系比较接近。

其中包括矩阵与线性方程组、二维和三维空间、向量空间 $R$ 、特征值问题、向量空间和线性交换、行列式、特征值及其应用等。

《线性代数引论》的编写采用模块式结构，便于广大教师根据教学需要对内容进行取舍。

《线性代数引论》通过例子介绍了非常流行的教学软件Matlab在线性代数中的应用，并且每章结尾都附有专门用Matlab做的练习题。

《线性代数引论》可供理工科、经济管理各专业学生作为教科书或参考书，也可供科技人员和自学者参考。

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