

<<半单群的表示论（第1卷）>>

图书基本信息

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## <<半单群的表示论（第1卷）>>

### 内容概要

本书是一部经典的著作，分为上下两卷，前十章为上卷，后六章为下卷。

书中讲述半单李群表示理论的方式给出了本科目的精华，符合学习的自然规律。

定理陈述地相当详细，增加了许多经典的解释性例子。

本章末都有习题，对于学习研究生和科研工作者相当有用。

目次：理论概述； $su(2)$ ， $su(2,r)$ 和 $su(2,c)$ 表示论； $c\infty$ ；向量和通用包络代数；紧李群表示论；非紧群的理论；全纯离散系列；导出表示论；可允许表示论；离散系列的结构；全局性质；plancherel公式；不可约表示论；最小 $k$ 型；酉表示；附录：李群的基本理论；偏微分方程的常规奇异点；经典群的根和受限根。

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