

<<黎曼几何和几何分析>>

图书基本信息

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### 内容概要

本书是一部值得一读的研究生教材，内容主要涉及黎曼几何基本定理的研究，如霍奇定理、Rauch比较定理、Lyusternik和Fet定理调和映射的存在性等，书中还有当代数学研究领域中的最热门论题，有些内容则是首次出现在教科书中。

本书各章有习题。

目次: 基本理论; 德拉姆上同调和调和微分形式; 并行传输、联络和共变导数; 测地学和雅可比场; 对称空间和Kähler流形; 莫斯理论和Floer同调; 量子场论中的变分问题; 调和映射。

读者对象: 数学和理论物理专业的研究生、教师和科研人员。

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