

《希尔伯特空间及其应用导论》

图书基本信息

书名：《希尔伯特空间及其应用导论》

13位ISBN编号：9787510040663

出版时间：2012-1

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页数：580

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内容概要

《希尔伯特空间及其应用导论(第3版)(英文版)》无论是学生还是科研人员，都将从《希尔伯特空间及其应用导论(第3版)(英文版)》的特别表达中受益。《希尔伯特空间及其应用导论(第3版)(英文版)》在原来版本的基础上做了不少改动，新增加了一部分讲述Sobolev空间，展开讲述了有限维赋范空间，有关小波的一章做了全面更新。并且包括了积分和微分方程、量子力学、最优化、变分和控制问题、逼近理论问题、非线性不稳定性和分岔理论的多种应用。在众多希尔伯特空间的书中，《希尔伯特空间及其应用导论(第3版)(英文版)》在讲述勒贝格积分方面独具特色。学习泛函分析和希尔伯特理论的老师和学生都十分推崇这本书作为教材或者参考书。

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