

<<测度论>>

图书基本信息

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作者：博根切维

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前言

为了更好地借鉴国外数学教育与研究的成功经验，促进我国数学教育与研究事业的发展，提高高等学校数学教育教学质量，本着“为我国热爱数学的青年创造一个较好的学习数学的环境”这一宗旨，天元基金赞助出版“天元基金影印数学丛书”。

该丛书主要包含国外反映近代数学发展的纯数学与应用数学方面的优秀书籍，天元基金邀请国内各个方向的知名数学家参与选题的工作，经专家遴选、推荐，由高等教育出版社影印出版。

为了提高我国数学研究生教学的水平，暂把选书的目标确定在研究生教材上。

当然，有的书也可作为高年级本科生教材或参考书，有的书则介于研究生教材与专著之间。

欢迎各方专家、读者对本丛书的选题、印刷、销售等工作提出批评和建议。

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内容概要

《测度论（第2卷）（影印版）》是作者在莫斯科国立大学数学力学系的讲稿基础上编写而成的。

第二卷介绍测度论的专题性的内容，特别是与概率论和点集拓扑有关的课题：Borel集，Baire集，Souslin集，拓扑空间上的测度，Kolmogorov定理，Daniell积分，测度的弱收敛，Skorohod表示，Prohorov定理，测度空间上的弱拓扑，Lebesgue-Rohlin空间，Haar测度，条件测度与条件期望，遍历理论等。

每章最后都附有非常丰富的补充与练习，其中包含许多有用的知识，例如：Skorohod空间，Blackwell空间，Marik空间，Radon空间，推广的Lusin定理，容量，Choquet表示，Prohorov空间，Young测度等。

书的最后有详尽的参考文献及历史注记。

这是一本很好的研究生教材和教学参考书。

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作者简介

作者：（俄罗斯）博根切维（V.I.Bogachev）

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