

<<数学分析 (第1卷)>>

图书基本信息

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前言

An entire generation of mathematicians has grown up during the time between the appearance of the first edition of this textbook and the publication of the fourth edition , a translation of which is before you. The book is familiar to many people , who either attended the lectures on which it is based or studied out of it , and who now teach others in universities all over the world.I am glad that it has become accessible to English-speaking readers. . This textbook consists of two parts. It is aimed primarily at university students and teache..

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内容概要

这是一套完整介绍数学分析的教材，内容涉及从实数到流形上的微分形式，其中包括渐近方法、傅立叶分析、拉普拉斯变换、勒让德变换、椭圆函数以及频率分布。

本书语言通俗，表达清晰，各章有大量的练习、思考题以及最新应用实例。

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作者简介

佐里奇，是莫斯科国立大学教授。

主要从事分析、保角几何、拟共形映照方面的研究工作。

近期从事热力学中的数学问题的研究。

他解决了空间拟共形映照下的球面同胚问题，并因该研究成果获得了“青年数学家国家奖”（National Prize for Young Mathematicians）。

同时还拥有一项技术专利。

作为莫斯科国立大学数学力学系高级实验课程的组织者之一，他在一些大学中开设并教授现代分析学课程，并发表了大量的数学研究成果。

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