

<<复分析>>

图书基本信息

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### 内容概要

本书是复分析领域近年来较有影响的一本著作。

作者用丰富的图例展示各种概念、定理和证明思路，十分便于读者理解，充分揭示了复分析的数学之美。

书中讲述的内容有几何、复变函数变换、默比乌斯变换、微分、非欧几何、复积分、柯西公式、向量场、复积分、调和函数等。

本书可作为大学本科、研究生的复分析课程教材或参考书。

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### 作者简介

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牛津大学博士, 导师为Roger Penrose (与霍金齐名的英国物理学家)。  
因本书被美国数学会授予Carl B.Allendoerfer奖。  
他的研究领域包括几何、复分析、数学史、广义相对论。

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### 编辑推荐

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