

<<陶伯理论>>

图书基本信息

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内容概要

陶伯理论对级数和积分的可求和性判定的不同方法加以比较，确定它们何时收敛，给出渐近估计和余项估计。

由陶伯理论的最初起源开始，作者介绍该理论的发展历程：他的专业评论再现了早期结果所引来的兴奋；论及困难而令人着迷的哈代-李特尔伍德定理及其出人意料的一个简洁证明；高度赞扬维纳基于傅里叶理信论的突破，引人入胜的“高指数”定理以及应用于概率论的Karamata正则变分理论。

作者也提及盖尔范德对维纳理论的代数处理以及基本人的分布方法。

介绍了博雷尔方法和“圆”方法的一个统一的新理论，本书还讨论研究素数定理的各种陶伯方法。

书后附有大量参考文献和详细尽的索引。

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作者简介

作者：(荷兰)科雷瓦 (Jacob Korevaar)

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