



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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