

<<现代数论导引>>

图书基本信息

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### 内容概要

本书以统一的观点概述数论的现状及其不同分支的发展趋势，由基本问题出发，揭示现代数论的中心思想。

主要论题包括类域论的非-Abel-般化、递归计算、丢番图方程、Zeta-函数和L-函数。

本书新版作了大量修订，内容上也作了扩充，增加了一些新的章节，如怀尔斯对费马大定理的证明，综合不同理论而得到的现代数论的相关技巧。

此外，作者还专门增加一章，讲述算术上同调和交换几何，关于具有多个有理点的簇中点的计数问题的一个报告，质数判定中的多项式时间算法以及其他论题。

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