

# 离散及组合数学



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《离散及组合数学(第5版)(英文影印版)》内容主要由四部分组成：（1）基本离散结构，包括集合论与逻辑、函数与关系、语言与有限状态自动机；（2）组合数学，包括排列组合、容斥原理、生成函数、递推关系、鸽巢原理；（3）图论及其应用，包括图论基本知识、树、最优化与匹配；（4）现代应用代数，包括环论与模算术、布尔代数与交换函数、群、编码理论、波利亚计数方法、有限域与组合设计。

《离散及组合数学(第5版)(英文影印版)》可作为计算机、软件工程和电子类相关专业的本科生或研究生教材，也可供工程技术人员参考。

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