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<<离散及组合数学>>

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内容概要

离散及组合数学（第五版）（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（第五版）（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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编辑推荐

《离散及组合数学(第5版英文影印版)》由Ralph P. Grimaldi著，主要内容是：The major purpose of this new edition is to continue to provide an introductory survey in both discrete and combinatorial mathematics. The coverage is intended for the beginning student, so there are a great number of examples with detailed explanations. (The examples are numbered separately and a thick line is used to denote the end of each example.) In addition, wherever proofs are given, they too are presented with sufficient detail (with the novice in mind).

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