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<<数据结构与算法分析>>

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<<数据结构与算法分析>>

内容概要

《数据结构与算法分析：C语言描述》(英文版第2版)是数据结构和算法分析方面的经典教材。
第2版更加精炼并强化了《数据结构与算法分析：C语言描述》(英文版第2版)创新的对算法和数据结构的讲授方法。
通过C程序的实现，着重阐述了抽象数据类型（ADT）的概念，并对算法的效率、性能和运行时间进行了分析。
《数据结构与算法分析：C语言描述》(英文版第2版)适合作为本科数据结构课程或研究生第一年算法分析课程的教材。
第1~9章为大多数本科一学期数据结构课程提供了足够的材料。
多学时课程可讲授第10章。
研究生的算法分析课程可以使用第6~12章的内容。

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作者简介

Mark Allen Weiss，美国佛罗里达国际大学计算机学院教授，普林斯顿大学汁算机科学博士，他目前是AP（Advanced Placemenl）考试汁算机学科委员会的主席。
除本书外，他还撰写了Data Structures and Problem Solving Using Java（中文版第3版即将山人民邮电出版社出版）等著作。

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作者Mark Allen Weiss在数据结构与算法分析方面卓有建树，他在此方面的著作尤其畅销，并受到广泛好评。
他的Data Structures and Algorithm Analysis曾被评为20世纪最佳的30疗计算机著作之一，本书是此书的C语言版。
他在数据结构与算法分析方面的系列著作已被国际上500余所大学用做教材。
本书根据国内的教学实际对原版部分章节的内容做了调整和改编，使之更加紧凑，改编工作得到了原书作者的首肯和支持。

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