<<数据结构>>

图书基本信息

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前言

C programming language offers several facilities to group data together in conve-nient packages, or data structures. With the emergence of C as the most popularlanguage of implementation, it has been used in this book to extensively examinedata structures.This Book is Meant for...Keeping in mind the level of beginners, the book is written without any prerequisites.It is an ideal textbook for students of various courses in Computer Science at thediploma, polytechnic, undergraduate and postgraduate levels, and also for newprogrammers who wish to know about the usage of different data structures in theirproject.Student Friend ly Approach...Students will gain a good appreciation of the subject as this book has a clear displayof syntax and abundant programming examples. To simplify concepts, the data struc-tures are implemented using C language, in a step-by-step manner.

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内容概要

有关数据结构的教材很多，而本书是一本非常有特点的教材，每章先简要介绍本章的主要内容，给出基本的知识背景，然后使用大量的示例、表格、插图和流程图来阐述各种概念和知识，方便了读者的理解，同时给出了大量的源代码，帮助读者实现实际的数据结构，每章后面提供了复习题、多项选择题和编程练习题，有助于读者巩固所学知识的理解，是一本非常理想的数据结构教材。

每章先简要介绍本章的主要内容，给出基本的知识背景。

使用了大量的已求解示例、表格、插图和流程图，大大方便了读者的理解。

给出了大量的源代码，帮助读者实现实际的数据结构，从而提供程序的可靠性。

每章后面提供了复习题、多项选择题和编程练习题，有助于巩固所学知识的理解。

通过概念和编程示例来阐述每种数据结构的应用。

作者简介

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书籍目录

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