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paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 241 Publisher: Peking University Pub. Date :2008-01-01 version 1. The book more comprehensive introduction to the basic principles of compiler design and methods. detailed description of the compilation process of lexical analysis. syntax analysis Semantic processing and intermediate code generation. intermediate code optimization. target code generation and register allocation. run-time storage allocation principles and implementation techniques. Book takes the form of auxiliary attribute grammar description of the semantics of programming languages. with syntax-guided translation strategies to achieve the translation of programming languages. this makes the semantic description is more intuitive. rigorous translation process more clearly expressed. easy to understand. Book for colleges and universities for computer science compiler theory course materials can also be used as a software engineer's reference book. Contents: Chapter 1 Preliminaries related definitions 1.1.1 1.1.2 alphabet symbol string in the form of high-level language definitions 1.2 1.3 parse tree analysis of tree definition 1.3.1 1.3.2 1.3.3 parse tree and parse tree and the derivation of the phrase 1.4 Introduction to Exercise a formal language classification in Chapter 2 Overview 2.1 compiler compiler 2.2 the composition of the construction of ways to explain procedures for Problem 2 2.3 Chapter 3. lexical analysis and Finite Automata 3.2 3.1 The role of lexical analyzer construction of lexical analyzer manually constructed lexical analyzer method 3.2.1 3.3 regular expressions and regular set of regular expressions 3.3.1 and 3.3.2 the definition of the regular set with a regular expression describes a word 3.4 Finite Automata 3.5 Regular Expressions and Finite Automata. etc. price of 3.6 regular grammars and finite automata equivalence of 3.7 determined by minimization of finite automata 3.8 LEX Chapter 4 Introduction to Exercise three context-free...



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