

<<安腾体系结构>>

图书基本信息

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### 内容概要

本书全面介绍了新型的64位安腾体系结构及其具有突破性的性能。通过使用标准命令行工具和大量实例，作者循序渐进地介绍了安腾汇编语言，以及安腾显式并行指令计算（EPIC）的指令集、寻址、寄存器栈引擎、谓词、I/O、过程调用、浮点操作等内容，并结合现代计算机体系结构的发展，详细阐述了安腾体系结构设计。每章都包括翔实的数字、论述以及编程练习，并且提供了大量的参考书目和丰富的网上资源。

本书既可作为计算机及相关专业师生学习计算机体系结构或汇编语言的教材，也是有关研究人员系统了解安腾体系结构的很好参考书。

## &lt;&lt;安腾体系结构&gt;&gt;

## 书籍目录

List of Figures  
List of Tables  
Preface  
Acknowledgments  
Trademarks  
Chapter 1 Architecture and Implementation 1.1 Analogy:Piano Architecture 1.2 Types of Computer Languages 1.3 Why Study Assembly Language? 1.4 Prefixes for Binary Multiples 1.5 Instruction Set Architectures 1.6 The Life Cycle of Computer Architectures 1.7 SQUARES:A First Programming Example 1.8 Review of Number Systems  
Chapter 2 Computer Structures and Data Representations 2.1 Computer Structures 2.2 Instruction Execution 2.3 Classes of Instruction Set Architectures 2.4 Migration to 64-Bit Architectures 2.5 Itanium Information Units and Data Types  
Chapter 3 The Program Assembler and Debugger 3.1 Programming Environments 3.2 Program Development Steps 3.3 Comparing Variants of a Source File 3.4 Assembler Statement Types 3.5 The Functions of a Symbolic Assembler 3.6 The Assembly Process 3.7 The Linking Process 3.8 The Program Debugger 3.9 Conventions for Writing Programs  
Chapter 4 Itanium Instruction Formats and Addressing 4.1 Overview of Itanium Instruction Formats 4.2 Integer Arithmetic Instructions 4.3 Bit Encoding for Itanium Instructions 4.4 HEXNUM:Using Arithmetic Instructions 4.5 Data Access Instructions 4.6 Other ALU Instructions 4.7 DOTPROD:Using Data Access Instructions 4.8 Itanium Addressing Modes 4.9 Addressing in Other Architectures  
Chapter 5 Comparison,Branches,and Predication 5.1 Hardware Basis for Control Flow 5.2 Integer Compare Instructions 5.3 Program Branching 5.4 DOTLOOP:Using a Counted Loop 5.5 Stops,Instruction Groups,and Performance 5.6 DOTCLOOP:Using the Loop Count Register 5.7 Other Structured Programming Constructs 5.8 MAXIMUM:Using Conditional Instructions  
Chapter 6 Logical Operations,Bit-Shifts,and Bytes 6.1 Logical Functions 6.2 HEXNUM2:Using Logical Masks 6.3 Bit and Field Operations 6.4 SCANTEXT:Processing Bytes 6.5 Integer Multiplication and Division 6.6 DECNUM:Converting an Integer to Decimal Format 6.7 Using C for SCII Input and Output 6.8 BACKWARD:Using Byte Manipulations  
Chapter 7 Subroutines,Procedures,and Functions 7.1 Memory Stacks 7.2 DECNUM2:Using Stack Operations 7.3 Register Stacks 7.4 Program Segmentation 7.5 Calling Conventions 7.6 DECNUM3 and BOOTH:Making a Function 7.7 Integer Quotients and Remainders 7.8 RANDOM:A Callable Function  
Chapter 8 Floating-Point Operations 8.1 Parallels Between Integer and Floating-Point Instructions 8.2 Representations of Floating-Point Values 8.3 Copying Floating-Point Data 8.4 Floating-Point Arithmetic Instructions 8.5 HORNER:Evaluating a Polynomial 8.6 Predication Based on Floating-Point Values 8.7 Integer Operations in Floating-Point Execution Units 8.8 Approximations for Reciprocals and Square Roots 8.9 APPROXPI:Using Floating-Point Instructions  
Chapter 9 Input and Output of Text 9.1 File Systems 9.2 Keyboard and Display I/O 9.3 SCANTERM:Using C Standard I/O 9.4 SORTSTR:Sorting Strings 9.5 Text File I/O 9.6 SCANFILE:Input and Output with Files 9.7 SORTINT:Sorting Integers from a File 9.8 Binary Files  
Chapter 10 Performance Considerations 10.1 Processor-Level Parallelism 10.2 Instruction-Level Parallelism 10.3 Explicit Parallelism in the Itanium Processors 10.4 Software-Pipelined Loops 10.5 Modulo Scheduling a Loop 10.6 Program Optimization Factors 10.7 Fibonacci Numbers  
Chapter 11 Looking at Output from Compilers 11.1 Compilers for RISC-like Systems 11.2 Compiling a Simple Program 11.3 Optimizing a Simple Program 11.4 Inline Optimizations 11.5 Profile-Guided or Other Optimizations 11.6 Debugging Optimized Programs 11.7 Recursion for Fibonacci Numbers Revisited  
Chapter 12 Parallel Operations 12.1 Classification of Computing Systems 12.2 Integer Parallel Operations 12.3 Applications to Integer Multiplication 12.4 Opportunities and Challenges 12.5 Floating-Point Parallel Operations 12.6 Semaphore Support for Parallel Processes  
Chapter 13 Variations Among Implementations 13.1 Why Implementations Change 13.2 How Implementations Change 13.3 The Original Itanium Processor 13.4 A Major Role for Software 13.5 IA-32 Instruction Set Mode 13.6 Determining Extensions and Implementation Version  
Appendix A Command-Line Environments References Exercises  
Appendix B Suggested System Resources B.1 System Hardware B.2 System Software B.3 Desktop Client Access Software  
Appendix C Itanium Instruction Set C-1 Instructions Listed by Function C-2 Instructions Listed by Assembler Opcode References  
Appendix D Itanium Registers and Their Uses D.1 Instruction Pointer D.2 General Registers and NaT Bits D.3 Predicate Registers D.4 Branch Registers D.5 Floating-Point Registers D.6 Application Registers D.7 State Management Registers D.8 System Information

Registers D.9 System Control Registers References Appendix E Conditional Assembly and Macros (GCC Assembler) E.1 Interference from Explicit Stops E.2 Repeat Blocks E.3 Conditional Assembly E.4 Macro Processing E.5 Using Labels with Macros E.6 Recursive Macros E.7 Object File Sections E.8 MONEY: A Macro Illustrating Sections Appendix F Inline Assembly F.1 HP-UX C Compilers F.2 GCC Compiler for Linux F.3 Intel Compilers for Linux References Bibliography Answers and Hints for Selected Exercises Chapter 1 Chapter 2 Chapter 3 Chapter 4 Chapter 5 Chapter 6 Chapter 7 Chapter 8 Chapter 9 Chapter 10 Chapter 11 Chapter 12 Chapter 13 About the Authors Index

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