

图书基本信息

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## 内容概要

This book constitutes the refereed proceedings of the 12th International Conference on Parallel Computing, Euro-Par 2006, held in Dresden, Germany, in August/September 2006. The 110 revised papers presented were carefully reviewed and selected from 312 submissions. The papers are organized in topical sections on support tools and environments; performance prediction and evaluation; scheduling and load balancing; compilers for high performance; parallel and distributed databases, data mining and knowledge discovery; grid and cluster computing: models, middleware and architectures; parallel computer architecture and instruction-level parallelism; distributed systems and algorithms; parallel programming: models, methods, and languages; parallel numerical algorithms; distributed and high-performance multimedia; theory and algorithms for parallel computation; routing and communication in interconnection networks; mobile and ubiquitous computing; peer-to-peer and web computing; applications of high-performance and grid computing; high-performance bioinformatics; and embedded parallel systems.

书籍目录

Topic 1: Support Tools and Environments Introduction IOAgent: A Parallel I/O Workload Generator  
 TDP\_SHELL: An Interoperability Framework for Resource Management Systems and Run-Time Monitoring  
 Tools Supporting Cache Locality Optimization with a Toolset Model-Based Performance Diagnosis of  
 Master-Worker Parallel Computations Specification of Inefficiency Patterns for MPI-2 One-Sided  
 CommunicationTopic 2: Performance Prediction and Evaluation Introduction Hierarchical Model Validation  
 of Symbolic Performance Models ofScientific Kernels Tuning Application in a Multi-cluster Environment  
 Analyzing the Interaction of OpenMP Programs Within Multiprogramming Environments on a Sun Fire E25K  
 System with PARbench Early Experiences with KTAU on the IBM BG/L PAM-SoC: A Toolchain for  
 Predicting MPSoC Performance Analysis of the Memory Registration Process in the Mellanox InfiniBand  
 Software Stack Optimization of Dense Matrix Multiplication on IBM Cyclops-64 Challenges and Experiences  
 Optimizing OpenMP Parallelized DGEMM Calls on SGI Altix 3700Topic 3: Scheduling and Load Balancing  
 Introduction The Price of Approximate Stability for Scheduling Selfish Tasks on Two Links Master-Slave  
 Tasking on Asymmetric Networks Using On-the-Fly Simulation for Estimating the Turnaround Time on  
 Non-dedicated Clusters An Adaptive Scheduling Method for Grid Computing On the Placement of  
 Reservations into Job Schedules A Practical Approach of Diffusion Load Balancing Algorithms Fast Diffusion  
 Load Balancing Algorithms on Torus Graphs.....Topic 4: Compilers for High PerformanceTopic 5: Parallel and  
 Distributed Databases, Data Mining and Knowledge DiscoveryToPic 9: Prallel Programming: Models, Methods  
 and languagesTopic 10: Paralles Numerical AlgorithmsTopic 11: Distributed and high-Performance  
 MultimediaTopic 12: Theory and Algorithms for Parallel ComputationTopic 13: Routing and Communication in  
 Interconnection NetworksTopic 14: Mobile and ubiquitous ComputingTopic 15: Peer-to-Peer and Web  
 ComputingTopic 16: Applications of High-Performance and Grid ComputingTopic 17: High-Performance  
 BioinformaticsTopic 18: Embedded Parallel SystemsAuthor Index

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