

<<Shared Memory Parall>>

图书基本信息

书名：<<Shared Memory Parallel Programming with Open MP共享存储器并行程序设计 with Open MP/会议录>>

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内容概要

This book constitutes the thoroughly refereed postproceedings of the 5th International Workshop on Open MP Application and Tools, WOMPAT 2004, held in Houston, TX, USA in May 2004. The 12 revised full papers presented were carefully selected during two rounds of reviewing and improvement. The papers are devoted to using Open MP for large scale applications on several computing platforms, consideration of Open MP parallelization strategies, discussion and evaluation of several proposed language features, and compiler and tools technology.

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书籍目录

Parallelization of General Matrix Multiply Routines Using OpenMP
Performance Analysis of Hybrid OpenMP/MPI N-Body Application
Performance and Scalability of OpenMP Programs on the Sun Fire™ E25K
Throughput Computing Server
What Multilevel Parallel Programs Do When You Are Not Watching: A
Performance Analysis Case Study Comparing MPI/OpenMP, MLP and Nested OpenMP
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