Synchronous-Asynchronous Cellular Computations
Parallel Computations and Finite Automata on Semilattices
Linear Fibonacci Forms and Parallel Algorithms for High Dimension Arithmetic
Cellular-Neural Computations. Formal Model and Possible Applications
An Efficient Verifier of Truly Concurrent Properties
Optimal Loop Scheduling on Multiprocessors: A Pumping Lemma for p-Processor Schedules
Parallel and Distributed Processing of Cellular Hypergraphs
Computer Models of 3D Cellular Structures
Comparison of Two MST Algorithms for Associative Parallel Processors
Petri Net Modelling of Estelle-specified Communication Protocols
Dynamic Scheduling of Parallel Applications
A Method for Analyzing Combinatorial Properties of Static Connecting Topologies
ct: An Imperative Language with Parallelizing Features Supporting the Computation Model "Autotransformation of the Evaluation Network"
Vienna Fortran 90 - An Advanced Data Parallel Language
Programming Abstracts for Synchronization and Communication in Parallel Programs
A Program Manipulation System for Fine-grained Architectures
Compilation of CDL for Different Target Architectures
Performance Evaluation and Visualization with VISPAT
Dataparallel Programming with Intelligent Communication
Optimization Scheme on Execution of Logic Program in a Dataflow Environment
COVERS - A Tool for the Design of Real-time Concurrent Systems
Status and Prospect of ZM4/SIMPLE/PEPP: an Event-oriented Evaluation Environment for Parallel and Distributed Programs
The Separating Decomposition of Discrete Fourier Transform and Vectorization of its Calculation
PFSLib - A Parallel File System for Workstation Clusters
Data Structures, Computational, and Communication Kernels for Distributed Memory Sparse Iterative Solvers
PARMA: A Multiattribute File Structure for Parallel Database Machines
T++: An Object-Oriented Language to Express Task and Data Parallelism on Multi-SIMD Computers
mEDA-2: An Extension of PVM
Parallel Iterative Solution of Systems of Linear Equations with Dynamically Changed Length of Operands
Parallelization of Computer Code MASTAC Three-Dimensional Finite Elements Method Implementing
New Trends in Simulation of Distributed Shared Memory Architectures
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The Massively Parallel Computer System MBC-100