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Nota di contenuto	Parallel/Distributed Architectures and Mobile Computing -- Evaluating Performance of New Quad-Core Intel®Xeon®5500 Family Processors for HPC -- Interval Wavelength Assignment in All-Optical Star Networks -- Graphs Partitioning: An Optimal MIMD Queueless Routing for BPC-Permutations on Hypercubes -- Probabilistic Packet Relaying in Wireless Mobile Ad Hoc Networks -- Numerical Algorithms and Parallel Numerics -- On the Performance of a New Parallel Algorithm for Large-Scale Simulations of Nonlinear Partial Differential Equations -- Partial Data Replication as a Strategy for Parallel Computing of the Multilevel Discrete Wavelet Transform -- Dynamic Load Balancing for Adaptive Parallel Flow Problems -- A Balancing Domain Decomposition Method for a Discretization of a Plate Problem on Nonmatching Grids -- Application Specific Processors for the Autoregressive Signal Analysis -- A Parallel Non-square Tiled Algorithm for Solving a Kind of BVP for Second-Order ODEs -- Graph Grammar Based Petri Nets Model of Concurrency for Self-adaptive hp-Finite Element Method with Rectangular Elements -- Numerical Solution of the Time and Rigidity Dependent Three Dimensional Second Order Partial Differential

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