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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Scheduling for Parallel Supercomputing: A Historical Perspective of Achievable Utilization -- On the Design and Evaluation of Job Scheduling Algorithms -- Comparing Logs and Models of Parallel Workloads Using the Co-plot Method -- Benchmarks and Standards for the Evaluation of Parallel Job Schedulers -- The Effect of Correlating Quantum Allocation and Job Size for Gang Scheduling -- Scheduling on AP/Linux for Fine and Coarse Grain Parallel Processes -- Job Re-packing for Enhancing the Performance of Gang Scheduling -- Process Tracking for Parallel Job Control -- The Legion Resource Management System -- Scheduling a Metacomputer with Uncooperative Sub-schedulers -- Using Run-Time Predictions to Estimate Queue Wait Times and Improve Scheduler Performance -- Deterministic Batch Scheduling without Static Partitioning.