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Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 269
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Soggetti	Computers Computation by Abstract Devices
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Nota di contenuto	Deterministic simulation of idealized parallel computers on more realistic ones -- Convex hull of randomly chosen points from a polytope -- Dataflow computing -- Parallel in sequence — Towards the architecture of an elementary cortical processor -- Parallel algorithms and static analysis of parallel programs -- Parallel processing of combinatorial search trees -- An $O(n \log n)$ cost parallel algorithm for the single function coarsest partition problem -- Systolic algorithms for computing the visibility polygon and triangulation of a polygonal region -- RELACS — A recursive layout computing system -- Parallel linear conflict-tree subtree access -- A formal definition for systolic systems -- Parallel recognition of outerplanar graphs -- Solutions for the distributed termination problem -- Memories for parallel subtree-access -- Synapse: A multi-microprocessor lisp machine with parallel garbage collector -- A note on optimal parallel transformations of regular expressions to nondeterministic finite automata -- Optimal parallel parsing of bracket languages -- On reliable networks from unreliable gates -- Area-time tradeoffs for selection -- Optimization of special permutation networks using simple algebraic relations -- Computing a rectilinear steiner minimal tree in $O(\sqrt{n})$ time -- What can be parallelized in computational geometry? -- A co-operative programming environment for a back-end type sequential inference

machine CHI.
