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Nota di contenuto	Logic for knowledge representation -- Logical specification and implementation -- Process specification of logic programs -- Functional programming systems revisited -- Models and transformations for nondeterministic extensions of functional programming -- Degrees of non-determinism and concurrency: A Petri net view -- Proof rules for communication abstractions -- A distributed algorithm for detecting communication deadlocks -- On the existence and construction of robust communication protocols for unreliable channels -- Heuristic search approach to optimal routing in a distributed architecture -- Replacement in monotone Boolean networks: An algebraic perspective -- A new characterization of BPP -- Treating terminals as function values of time -- Logics of knowledge, games and dynamic logic -- Persistent first class procedures are enough -- Abstraction concepts for modeling screen oriented dialogue interfaces -- VLSI systems for design rule checks -- Bounds on the length of convex partitions of polygons -- On mapping cube graphs onto VLSI arrays -- A linear-time algorithm for determining the intersection type of two star polygons -- Eliminating cascading rollback

in structured databases -- Recognition and top-down generation of ?-acyclic database schemes -- Universal and representative instances using unmarked nulls -- On some computational problems related to data base coding -- Generic oracles -- Approximation algorithm for maximum independent set in planar triangle-free graphs -- Grid file algorithms: An analysis in the biased case -- On the mean weight balance factor of binary trees -- An efficient algorithm for random sampling without replacement -- Proof rules for communication abstractions.
