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Nota di contenuto	Models and equality for logical programming -- Fifth generation computer project: Current research activity and future plans -- A compositive abstraction algorithm for combinatory logic -- Linear logic and lazy computation -- The natural dynamic semantics of mini-Standard ML -- Listlog — A PROLOG extension for list processing -- Intensional negation of logic programs: Examples and implementation techniques -- Improving the execution speed of compiled Prolog with modes, clause selection, and determinism -- Simulation results of a multiprocessor PROLOG architecture based on a distributed and/or graph -- Generating efficient code from strictness annotations -- Hoisting: Lazy evaluation in a cold climate -- Inductive assertion method for logic programs -- Higher order generalization in program derivation -- Implementing algebraically specified abstract data types

in an imperative programming language -- A declarative environment for concurrent logic programming -- Or-parallel execution models of Prolog -- Retractions: A functional paradigm for logic programming -- Refined strategies for semantic unification -- Extensional models for polymorphism -- A type discipline for program modules -- Theory and practice of canonical term functors in abstract data type specifications.