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   Nota di contenuto   On disjunctive self-reducibility -- The knowledge representation
                        language LLILOG -- Completeness with respect to interpretations in
                        deterministic and nondeterministic polynomial time -- A temporal logic
                        approach to specify and to prove properties of finite state concurrent
                        systems -- A comparison of the resolution calculus and the connection
                        method, and a new calculus generalizing both methods --
                        Characterizing complexity classes by general recursive definitions in
                        higher types -- Size of models versus length of computations --
                        Boolean circuit complexity of algebraic interpolation problems -- Loop
                        detection in propositional Prolog programs -- Numberings of R1?F --
                        Interval temporal logic and star-free expressions -- An interpreter with
                        lazy evaluation for Prolog with functions -- On the complexity of the

decision problem in propositional nonmonotonic logic -- Gentzen-Systems for propositional temporal logics -- Predicate inequalities as a basis for automated termination proofs for Prolog programs -- On the existence of fair schedulers -- Using finite-linear temporal logic for specifying database dynamics -- Is average superlinear speedup possible? -- Enforcement of integrity constraints in a semantic data model -- Delete operations and Horn formulas -- Integration of descriptive and procedural language constructs -- Normal forms and the complexity of computations of logic programs -- A remark on minimal polynomials of Boolean functions -- On the emptiness problem of tree automata and completeness of modal logics of programs.

Sommario/riassunto	This volume contains the papers which were presented at the second workshop "Computer Science Logic" held in Duisburg, FRG, October 3-7, 1988. These proceedings cover a wide range of topics both from theoretical and applied areas of computer science. More specifically, the papers deal with problems arising at the border of logic and computer science: e.g. in complexity, data base theory, logic programming, artificial intelligence, and concurrency. The volume should be of interest to all logicians and computer scientists working in the above fields.