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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Functional Programming -- First Class Patterns? -- Parallel Functional Reactive Programming -- Out-of-Core Functional Programming with Type-Based Primitives -- Functional-Logic Programming -- A Functional Logic Programming Approach to Graphical User Interfaces -- Using Static Analysis to Compile Non-sequential Functional Logic Programs? -- Logic Programming -- GNU Prolog: Beyond Compiling Prolog to C -- Heap Garbage Collection in XSB: Practice and Experience -- Implementation of a Linear Tabling Mechanism -- How to Incorporate Negation in a Prolog Compiler? -- Innovative Applications I

-- A Logic-Based Information System -- HIPPO — A Declarative Graphical Modelling System -- Calculating a New Data Mining Algorithm for -- Constraint Programming and Constraint Solving -- A Toolkit for Constraint-Based Inference Engines -- CLIP: A CLP(Intervals) Dialect for Metalevel Constraint Solving -- Programming Deep Concurrent Constraint Combinators -- Labeling and Partial Local Consistency for Soft Constraint Programming -- Systems Applications -- Transformation-by-Example for XML -- Modeling HTML in Haskell -- A Logic Programming Approach to Supporting the Entries of XML Documents in an Object Database -- Innovative Applications II -- A Hybrid Approach for Solving Large Scale Crew Scheduling Problems -- Knowledgesheet: A Graphical Spreadsheet Interface for Interactively Developing a Class of Constraint Programs -- Invited Talks -- Current Trends in Logic Programming: Prospects and Promises (Abstract) -- Production-Quality Proof-Carrying Code (Abstract).