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Nota di contenuto	Data-Flow Analysis -- Bidirectional Data Flow Analysis in Code Motion: Myth and Reality -- On a New Method for Dataflow Analysis of Java Virtual Machine Subroutines -- Enabling Sparse Constant Propagation of Array Elements via Array SSA Form -- Assessing the Effects of Flow-Sensitivity on Pointer Alias Analyses -- Logic Programming -- Analysis of Normal Logic Programs -- The Correctness of Set-Sharing -- Deriving Analysers by Folding/Unfolding of Natural Semantics and a Case Study: Slicing -- Concurrency -- A Symbolic Semantics for Abstract Model Checking -- Automatic Determination of Communication Topologies in Mobile Systems -- Constructing Specific SOS Semantics for Concurrency via Abstract Interpretation -- Abstract Domains -- A First-Order Language for Expressing Aliasing and Type Properties of Logic Programs -- Refining Static Analyses by Trace-Based Partitioning Using Control Flow -- Building Complete Abstract Interpretations in a Linear Logic-Based Setting -- Partial Evaluation -- On the Power of Homeomorphic Embedding for Online Termination -- Analysis of Imperative Programs through Analysis of Constraint Logic Programs -- Improving Control in Functional Logic Program Specialization -- Type Inference -- Directional Type Inference for Logic Programs -- Finite Subtype Inference with Explicit Polymorphism -- Optimization -- Sparse Jacobian Computation in Automatic Differentiation by Static Program Analysis -- A New Solution to the

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