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Nota di contenuto	Program Termination -- Proving Termination with (Boolean) Satisfaction -- Termination Analysis of Logic Programs Based on Dependency Graphs -- Type-Based Homeomorphic Embedding and Its Applications to Online Partial Evaluation -- Program Transformation -- Towards a Normal Form for Mercury Programs -- Aggregates for CHR through Program Transformation -- Preserving Sharing in the Partial Evaluation of Lazy Functional Programs -- Denotation by Transformation -- Constraint Solving and Analysis -- Generation of Rule-Based Constraint Solvers: Combined Approach -- A Scalable Inclusion Constraint Solver Using Unification -- Annotation Algorithms for Unrestricted Independent And-Parallelism in Logic Programs -- A Flexible, (C)LP-

Based Approach to the Analysis of Object-Oriented Programs --
Software Engineering -- Snapshot Generation in a Constructive Object-
Oriented Modeling Language -- Synthesis of Data Views for
Communicating Processes -- Action Refinement in Process Algebra and
Security Issues.

Sommario/riassunto

This postproceedings volume of the 17th International Symposium on
Logic-Based Program Synthesis and Transformation, LOPSTR 2007,
examines program termination, program transformation, constraint
solving and analysis as well as software engineering.
