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Nota di contenuto	On general solution of equations in a free semigroup -- Conjugacy in free inverse monoids -- General A- and AX-unification via optimized combination procedures -- Word equations with two variables -- The naming problem for left distributivity -- A case of termination for associative unification -- Theorem proving by combinatorial optimization -- Solving string equations with constant restrictions -- LOP: Toward a new implementation of Makanin's Algorithm -- Word unification and transformation of generalized equations -- Unification in the combination of disjoint theories -- On the subsets of rank two in a free monoid: A fast decision algorithm -- A solution of the complement problem in associatiue-commutatie theories.
Sommario/riassunto	This volume contains papers presented at the second International Workshop on Word Equations and Related Topics (IWWERT '91), held at the University ofRouen in October 1991. The papers are on the following topics: general solution of word equations, conjugacy in free

inverse monoids, general A- and AX-unification via optimized combination procedures, word equations with two variables, a conjecture about conjugacy in free groups, a case of termination for associative unification, theorem proving by combinatorial optimization, solving string equations with constant restriction, LOP (toward a new implementation of Makanin's algorithm), word unification and transformation of generalized equations, unification in the combination of disjoint theories, on the subsets of rank two in a free monoid (a fast decision algorithm), and a solution of the complement problem in associative-commutative theories.

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