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Nota di contenuto	Rum an intensional theory of function and control abstractions -- Typechecking dependent types and subtypes -- Reducing recursion to iteration by means of pairs and N-tuples -- Unification revisited -- Rule rewriting methods for efficient implementations of horn logic -- PAP: a logic programming system based on a constructive logic -- A completeness result for E-unification algorithms based on conditional narrowing -- Representing domain structure of many-sorted Prolog knowledge bases -- Horn: An inference engine prototype to implement intelligent systems -- Hints for the design of a set calculus oriented to Automated Deduction.
Sommario/riassunto	This volume consists of some of the papers that were delivered during the workshop on "Foundations of Logic and Functional Programming" held in Trento, Italy, from December 15th to 19th, 1986. The meeting centered on themes and trends in Functional Programming and in Logic Programming. This book contains five papers contributed by the invited speakers and five selected contributions.