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Nota di contenuto	Contents -- Preface -- Some theories conservative over intuitionistic arithmetic -- Ramsey interpreted: A parametric version of Ramsey's theorem -- Notions of closed subsets of a complete separable metric space in weak subsystems of second order arithmetic -- A note on polynomial time computable arithmetic -- Axiomatizations and conservation results for fragments of bounded arithmetic -- A smash-based hierarchy between PTIME and PSPACE -- Polymorphic typed lambda-calculi in a type-free axiomatic framework -- Polynomial time computable arithmetic -- Metaprogramming in SIL -- W K Lo and orderings of countable abelian groups -- Marriage theorems and reverse mathematics -- Computationally based set existence principles -- Hierarchy results for mixed-time -- Polynomial time equivalence types -- Program development through proof transformation -- Some models of Scott's theory LC F based on a notion of rate of convergence -- Sharply bounded arithmetic and the function a -1 -- Radon-nikodym theorem is equivalent to arithmetical comprehension.