1. Record Nr. UNISA996466364003316 Logics of Programs and Their Applications [[electronic resource]]: **Titolo** Proceedings, Poznan, August 23-29, 1980 / / edited by A. Salwicki Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, , 1983 **ISBN** 3-540-39445-1 Edizione [1st ed. 1983.] Descrizione fisica 1 online resource (VIII, 328 p.) Collana Lecture Notes in Computer Science, , 0302-9743;; 148 Disciplina 005.1015113 Soggetti Computer logic Logics and Meanings of Programs Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di contenuto Sharpening the characterization of the power of Floyd method -- On proving program correctness by means of stepwise refinement method -- Semantics and implementation of prefixing at many levels --Nonstandard models in Propositional Dynamic Logic -- On priorities of parallelism: Petri nets under the maximum firing strategy -- On four logics of programs and complexity of their satisfiability problems : Extended abstract -- Are infinite behaviours of parallel system schemata necessary? -- Algorithmic properties of finitely generated structures -- Algebraic semantics and program logics: Algorithmic logic for program trees -- Some model-theoretical properties of logic for programs with random control -- A formal system for parallel programs in discrete time and space -- On the propositional algorithmic theory of arithmetic -- Nonstandard runs of Floyd-provable programs -- On some extensions of dynamic logic -- On algorithmic logic with partial operations -- Towards a theory of parallelism and communications for increasing efficiency in applicative languages --An operational semantics for CSP -- Programming languages and logics of programs -- Concurrent programs -- Axiomatic approach to the system of files -- A sequent calculus for Kröger logic -- On axiomatization of process logic -- Filtration theorem for dynamic

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