

1. Record Nr.	UNISA996465702003316
Titolo	Programs as Data Objects [[electronic resource] ] : Proceedings of a Workshop, Copenhagen, Denmark, October 17 - 19, 1985 // edited by Harald Ganzinger, Neil Jones
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1986
ISBN	3-540-39786-8
Edizione	[1st ed. 1986.]
Descrizione fisica	1 online resource (X, 325 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 217
Disciplina	005.1015113
Soggetti	Computer logic Computer programming Software engineering Logics and Meanings of Programs Programming Techniques Software Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Strictness analysis and polymorphic invariance -- Convergent term rewriting systems can be used for program transformation -- The theory of strictness analysis for higher order functions -- Recognition of generative languages -- Modular first-order specifications of operational semantics -- Logic specification of code generation techniques -- Strictness detection in non-flat domains -- Strictness computation using special ?-expressions -- A relational framework for abstract interpretation -- Expected forms of data flow analyses -- Code generation from two-level denotational meta-languages -- Multilevel functions in Martin-Löf's type theory -- An implementation from a direct semantics definition -- The structure of a self-applicable partial evaluator -- Program transformation by supercompilation -- Listlessness is better than laziness II: Composing listless functions -- From interpreter to compiler: A representational derivation.

