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Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 201
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Nota di contenuto	Miranda: A non-strict functional language with polymorphic types -- Data flow graph optimization in if1 -- Strictness analysis — a practical approach -- The categorical abstract machine -- High order programming in extended FP -- Secd-m: a virtual machine for applicative programming -- Cobweb — A combinator reduction architecture -- How to replace failure by a list of successes a method for exception handling, backtracking, and pattern matching in lazy functional languages -- Lazy memo-functions -- An architecture for fast data movement in the FFP machine -- An architecture that efficiently updates associative aggregates in applicative programming languages -- Lambda lifting: Transforming programs to recursive equations -- Optimizing almost-tail-recursive prolog programs -- Designing regular array architectures using higher order terms -- vFP : An environment for the multi-level specification, analysis, and synthesis of hardware algorithms -- A distributed garbage collection algorithm -- Cyclic reference counting for combinator machines -- Design for a multiprocessing heap with on-board reference counting -- A functional language and modular architecture for scientific computing -- Practical polymorphism -- Program verification in a logical theory of constructions -- Transforming recursive programs for execution on parallel machines -- Compiling pattern matching -- Serial

combinators: "optimal" grains of parallelism -- The G-machine: A fast,
graph-reduction evaluator.
