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	Nota di contenuto	Generalizations -- Intuitionistic minimal and intuitionistic information processing -- Functional completeness for substructural subsystems of IPL -- Formulas-as-types for substructural subsystems of IPL -- Constructive minimal and constructive information processing -- Functional completeness for substructural subsystems of N -- The constructive typed ?-calculus ?c and formulas-as-types for N? -- Monoid models and the informational interpretation of substructural propositional logics.
	Sommario/riassunto	This monograph gives a logical treatment of two central aspects of the concept of information, namely information processing and information structure. The structure of information is treated as a topic in model theory, while information processing is seen as an aspect of proof theory. A wide spectrum of substructural subsystems of intuitionistic propositional logic and of Nelson's constructive logic with strong negation is investigated. In particular, the problems of cut-elimination, functional completeness, and coding of proofs with lambda-terms are handled. Finally, an interpretation of these systems in terms of states of information and operations over these states is presented.