1.	Record Nr.	UNINA9910788870803321
	Autore	Blok W. J. <1947->
	Titolo	Algebraizable logics / / W.J. Blok and Don Pigozzi
	Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , 1989 ©1989
	ISBN	1-4704-0816-3
	Descrizione fisica	1 online resource (89 p.)
	Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; Volume 77, Number 396
	Disciplina	511.3/24
	Soggetti	Algebraic logic
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	"Volume 77, number 396 (third of 4 numbers)."
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	""Contents""; ""Introduction""; ""1 Deductive Systems and Matrix Semantics""; ""1.1 The Lattice of Theories""; ""1.2 Matrix Semantics""; ""1.3 Deductive Systems as Elementary Theories""; ""1.4 The Elementary Leibniz Equivalence Relation""; ""1.4.1 Protoalgebraic Logics""; ""2 Equational Consequence and Algebraic Semantics""; ""2.1 Algebraic Semantics""; ""2.2 Equivalent Algebraic Semantics""; ""2.2.1 Uniqueness""; ""2.2.2 Axiomatization""; ""3 The Lattice of Theories""; ""4 Two Intrinsic Characterizations""; ""4.1 The Leibniz Operator""; ""4.2 A Second Intrinsic Characterization"" ""5 Matrix Semantics and Algebraizability""""5.1 Matrix Semantics and Algebraic Semantics""; ""5.2 Applications and Examples""; ""5.2.1 Modal Logics""; ""5.2.2 Entailment and Relevance Logics""; ""5.2.3 Pure Implicational Logics""; ""5.2.4 Two Logics with the Same Algebraization""; ""5.2.5 Intuitionistic Propositional Logic without Implication""; ""5.2.6 Equivalential Logic""; ""A: Elementary Definitional Equivalence""; ""B: An Example""; ""C: Predicate Logic""; ""Bibliography""; ""Index""; ""A""; ""C""; ""D""; ""E""; ""F""; ""G""; ""H""; ""I""; ""J""; ""K""; ""L""; ""M""; ""P""; ""Q""; ""R"" ""S""""T""; ""U""