1.	Record Nr.	UNINA9910828841003321
	Titolo	Second Summer School in Analysis and Mathematical Physics : topics in analysis : harmonic, complex, nonlinear, and quantization : Second Summer School in Analysis and Mathematical Physics, Cuernavaca Morelos, Mexico, June 12-22, 2000 / / Salvador Perez-Esteva, Carlos Villegas-Blas, editors
	Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2001] ©2001
	ISBN	0-8218-7879-4
	Descrizione fisica	1 online resource (288 p.)
	Collana	Contemporary mathematics, , 0271-4132 ; ; 289
	Disciplina	530.15/5
	Soggetti	Mathematical analysis Geometric quantization Mathematical physics
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references.
	Nota di contenuto	""5. Toeplitz Operators with Commutative Symbol Algebras""""6. Toeplitz Operators on the Unit Disk with Radial Symbols""; ""7. Commutative Toeplitz Operator Algebras and Hyperbolic Geometry""; ""References""; ""Chapter IV: Pseudo-differential operators and quantization""; ""1. Classical and Quantum Mechanics""; ""2. Pseudo-Differential Operators in Rn""; ""3. Canonical Transformations""; ""4. Pseudo-Differential Operators in the general theory of Partial Differential Equations""; ""Chapter V: Quantum chaos: A brief first visit""; ""Chapter VI: Variational methods in nonlinear analysis"" ""Chapter VII: A globalization of the implicit function theorem with applications to nonlinear elliptic equations""""1. Introduction""; ""2. Implicit Function Theorems""; ""3. Degree Theory""; ""4. Globalization of the Implicit Function Theorem""; ""5. k-Hessian Equations""; ""References""