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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""