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Soggetti	Global analysis (Mathematics) Pseudodifferential operators Operadors pseudodiferencials Congressos Llibres electrònics
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Nota di contenuto	Interaction of radially smooth nonlinear waves -- Toeplitz operators and function theory in n-dimensions -- Index theory for regular singular operators and applications -- The Laplace comparison algebra of spaces with conical and cylindrical ends -- Weyl's formula for a class of pseudodifferential operators with negative order on $L^2(\mathbb{R}^n)$ -- Normal solvability of boundary value problems in half space -- A remark on Taniguchi-Kumanogo theorem for product of fourier integral operators -- On the analytic regularity of weak solutions of analytic systems of conservation laws with analytic data -- Complex powers of pseudo-differential boundary value problems with the transmission property -- Some spectral properties of periodic potentials -- The lifespan of classical solutions of non-linear hyperbolic equations -- Gevrey-hypoellipticity and pseudo-differential operators on Gevrey class -- Propagation of the second analytic wave front set along diffractive rays -- Boundary regularity for one-sided solutions of linear partial differential equations with analytic coefficients -- Estimates for the norm of pseudo-differential operators by means of Besov spaces --

On sufficient conditions for pseudo-differential operators to be  $L_p$ -bounded -- Spaces of weighted symbols and weighted sobolev spaces on manifolds -- Mellin expansions of pseudo-differential operators and conormal asymptotics of solutions -- Semiclassical resonances generated by non-degenerate critical points -- Remarks on an inverse boundary value problem -- Propagation of quasi-homogeneous microlocal singularities of solutions to nonlinear partial differential equations -- Selberg trace formulae, PDO's and equidistribution theorems for closed geodesics and laplace eigenfunctions.

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