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Collana	Contemporary mathematics, , 0271-4132 ; ; 268
Disciplina	515/.35
Soggetti	Boundary value problems - Numerical solutions Differential equations, Partial - Numerical solutions Geometry, Differential
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Contents""; ""Preface""; ""Wellposedness of a structural acoustics model with point control""; ""Intrinsic geometric model for the vibration of a constrained shell""; ""A noise reduction problem arising in structural acoustics: A three-dimensional solution""; ""The free boundary problem in the optimization of composite membranes""; ""Tangential differential calculus and functional analysis on a $C^{1,1}$ submanifold""; ""Carleman estimates with two large parameters and applications""; ""On the prescribed Scalar curvature problem on compact manifolds with boundary"" ""Chord uniqueness and controllability: The view from the boundary, I"" ""Nonlinear boundary stabilization of a system of anisotropic elasticity with light internal damping""; ""Carleman estimate with the Neumann boundary condition and its applications to the observability inequality and inverse hyperbolic problems""; ""Nonconservative wave equations with unobserved Neumann B. C.: Global uniqueness and observability in one shot""; ""Uniform stability of a coupled structural acoustic system with thermoelastic effects and weak structural damping""

""Topological derivative for nucleation of non-circular voids. The Neumann problem""""Remarks on global uniqueness theorems for partial differential equations""; ""Evolution of a graph by Levi form""; ""Observability inequalities for the Euler-Bernoulli plate with variable coefficients""

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