

1. Record Nr.	UNINA9910480192103321
Titolo	Plane ellipticity and related problems // [edited by Robert P. Gilbert]
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [1982] ©1982
ISBN	0-8218-7597-3 0-8218-5012-1
Descrizione fisica	1 online resource (255 p.)
Collana	Contemporary mathematics, , 0271-4132 ; ; volume 11
Disciplina	515.3/53
Soggetti	Differential equations, Elliptic Functions of complex variables Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Proceedings of the Special Session on Elliptic Systems in the Plane, 87th Annual Meeting of the American Mathematical Society, held in San Francisco, California, January 7-11, 1981"--Verso title page.
Nota di bibliografia	Includes bibliographies.
Nota di contenuto	""Contents""; ""Introduction""; ""The Finite Element Method and Non-Local Boundary Conditions for Scattering Problems""; ""Boundary Value Problems Associated with First Order Elliptic Systems in the Plane""; ""Coupled Variational Inequalities for Flow From a Non-Symmetric Ditch""; ""Bers-Vekua Equations of Two Complex Variables""; ""Fourier Analysis on the Unit Sphere: A Hypercomplex Approach""; ""Function Theory for Generalized Beltrami Systems""; ""On a Variational Inequality for the Hodograph Method""; ""Nonlinear Boundary Value Problems of Riemann-Hilbert Type"" ""Spinor Valued Regular Functions""""Approximate Solutions of an Elliptic Equation on Select Domains""; ""Gradient Bounds for a Class of Second Order Elliptic Equations""; ""Elliptic Systems in the Plane Associated with Certain Partial Differential Equations of Deformable Media""; ""A Homogeneous Linear PDE in the Plane, With Smooth Real Coefficients, Whose Only Solution is the Zero Function""; ""The Newtonian Potential For a Generalized Cauchy-Riemann Operator in Euclidean Space""

