

1. Record Nr.	UNINA9910154743903321
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Titolo	The Neumann Problem for the Cauchy-Riemann Complex. (AM-75), Volume 75 // Joseph John Kohn, Gerald B. Folland
Pubbl/distr/stampa	Princeton, NJ : , : Princeton University Press, , [2016] ©1973
ISBN	1-4008-8152-8
Descrizione fisica	1 online resource (157 pages)
Collana	Annals of Mathematics Studies ; ; 234
Disciplina	515/.353
Soggetti	Neumann problem Differential operators Complex manifolds
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- FOREWORD -- TABLE OF CONTENTS -- CHAPTER I. FORMULATION OF THE PROBLEM -- CHAPTER II. THE MAIN THEOREM -- CHAPTER III. INTERPRETATION OF THE MAIN THEOREM -- CHAPTER IV. APPLICATIONS -- CHAPTER V. THE BOUNDARY COMPLEX -- CHAPTER VI. OTHER METHODS AND RESULTS -- APPENDIX: THE FUNCTIONAL ANALYSIS OF DIFFERENTIAL OPERATORS -- REFERENCES -- TERMINOLOGICAL INDEX -- TERMINOLOGICAL INDEX
Sommario/riassunto	Part explanation of important recent work, and part introduction to some of the techniques of modern partial differential equations, this monograph is a self-contained exposition of the Neumann problem for the Cauchy-Riemann complex and certain of its applications. The authors prove the main existence and regularity theorems in detail, assuming only a knowledge of the basic theory of differentiable manifolds and operators on Hilbert space. They discuss applications to the theory of several complex variables, examine the associated complex on the boundary, and outline other techniques relevant to these problems. In an appendix they develop the functional analysis of differential operators in terms of Sobolev spaces, to the extent it is required for the monograph.

