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Autore	Wong, Dennis
Titolo	Generalised optimal stopping problems and financial markets / Dennis Wong
Pubbl/distr/stampa	United States of America : Longman, c1996
ISBN	0-582-30400-8
Descrizione fisica	xii, 114 p. ; 26 cm
Collana	Pitman research notes in mathematics series ; 358
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2. Record Nr.	UNINA9910536230203321
Autore	Haslinger Friedrich
Titolo	Complex analysis : a functional analytic approach // Friedrich Haslinger
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ISBN	3-11-042615-3
Descrizione fisica	1 online resource (348 pages) : illustrations
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Preface -- Contents -- 1. Complex numbers and functions -- 2. Cauchy's Theorem and Cauchy's formula -- 3. Analytic continuation -- 4. Construction and approximation of holomorphic functions -- 5. Harmonic functions -- 6. Several complex variables -- 7. Bergman spaces -- 8. The canonical solution operator to -- 9. Nuclear Fréchet spaces of holomorphic functions -- 10. The -complex -- 11. The twisted -complex and Schrödinger operators -- Bibliography -- Index
Sommario/riassunto	In this textbook, a concise approach to complex analysis of one and several variables is presented. After an introduction of Cauchy's integral theorem general versions of Runge's approximation theorem and Mittag-Leffler's theorem are discussed. The first part ends with an analytic characterization of simply connected domains. The second part is concerned with functional analytic methods: Fréchet and Hilbert spaces of holomorphic functions, the Bergman kernel, and unbounded operators on Hilbert spaces to tackle the theory of several variables, in particular the inhomogeneous Cauchy-Riemann equations and the $\bar{\partial}$ Neumann operator. Contents Complex numbers and functions Cauchy's Theorem and Cauchy's formula Analytic continuation Construction and approximation of holomorphic functions Harmonic functions Several complex variables Bergman spaces The canonical solution operator to Nuclear Fréchet spaces of holomorphic functions The -complex The twisted -complex and

