1. **Record Nr.** UNIBAS000020448
   Autore Harpman, Jacqueline
   Titolo Dieu et moi / [Jacqueline] Harpman ; postface de Blandine de Caunes ; couverture et illustrations de Laurence Bériot
   Pubbl/distr/stampa Paris : Mille et une nuits, c1999
   ISBN 2-84205-396-6
   Descrizione fisica 99 p. ; 15 cm
   Collana Mille et une nuits ; 236
   Disciplina 843
   Lingua di pubblicazione Francese
   Formato Materiale a stampa
   Livello bibliografico Monografia

2. **Record Nr.** UNINA9910459694903321
   Autore Haslinger Friedrich
   Titolo The D-bar Neumann problem and Schrodinger operators / / Friedrich Haslinger
   Pubbl/distr/stampa Berlin, [Germany] ; ; Boston, [Massachusetts] : , : De Gruyter, , 2014 ©2014
   ISBN 3-11-037783-7
   3-11-031535-1
   Descrizione fisica 1 online resource (254 p.)
   Collana De Gruyter Expositions in Mathematics, , 0938-6572 ; ; Volume 59
   Disciplina 515/.9
   Soggetti Neumann problem
   Schrodinger operator
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   Lingua di pubblicazione Inglese
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   Livello bibliografico Monografia
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   Nota di bibliografia Includes bibliographical references and index.

Nota di contenuto	Front matter -- Preface -- Contents -- 1. Bergman spaces -- 2. The canonical solution operator to -- 3. Spectral properties of the canonical solution operator to -- 4. The complex -- 5. Density of smooth forms -- 6. The weighted complex -- 7. The twisted complex -- 8. Applications -- 9. Spectral analysis -- 10. Schrödinger operators and Witten-Laplacians -- 11. Compactness -- 12. The Neumann operator and the Bergman projection -- 13. Compact resolvents -- 14. Spectrum of on the Fock space -- 15. Obstructions to compactness -- Bibliography -- Index -- Backmatter
Sommario/riassunto	The topic of this book is located at the intersection of complex analysis, operator theory and partial differential equations. It begins with results on the canonical solution operator to restricted to Bergman spaces of holomorphic d-bar functions in one and several complex variables. These operators are Hankel operators of special type. In the following the general complex is investigated on d-bar spaces over bounded pseudoconvex domains and on weighted d-bar spaces. The main part is devoted to the spectral analysis of the complex Laplacian and to compactness of the Neumann operator. The last part contains a detailed account of the application of the methods to Schrödinger operators, Pauli and Dirac operators and to Witten-Laplacians. It is assumed that the reader has a basic knowledge of complex analysis, functional analysis and topology. With minimal prerequisites required, this book provides a systematic introduction to an active area of research for both students at a bachelor level and mathematicians.

3.	Record Nr.	UNINA9910830965403321
	Autore	De Gyurky Szabolcs Michael
	Titolo	The cognitive dynamics of computer science : cost-effective large scale software development / / Szabolcs Michael de Gyurky ; edited by and computer artwork by Mark A. Tarbell
	Pubbl/distr/stampa	Hoboken, New Jersey : , : John Wiley & Sons, , c2006
	ISBN	1-280-55151-8
		9786610551514
		0-470-03644-3
		0-470-03643-5
	Descrizione fisica	1 online resource (314 p.)
	Altri autori (Persone)	TarbellMark A
	Disciplina	005.1
	Soggetti	Software engineering
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	"IEEE Computer Society."
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	The philosophical foundations of computer software design -- The philosophical imperatives of architectural design -- Project and task organization -- The philosophy of communication -- Software management standards -- The estimation of software cost -- The exercise of project control -- The development process methodology -- The development of system architectures -- The impact of leadership on software development -- Management of software systems development -- Four case studies of low-cost systems -- Operations, operators, and users: their impact on cost -- The autonomous cognitive system.
	Sommario/riassunto	A groundbreaking, unifying theory of computer science for low-cost, high-quality softwareThe Cognitive Dynamics of Computer Science represents the culmination of more than thirty years of the author's hands-on experience in software development, which has resulted in a remarkable and sensible philosophy and practice of software development. It provides a groundbreaking ontology of computer science, while describing the processes, methodologies, and constructs needed to build high-quality, large-scale computer software systems on schedule and on budget.Based on his own experience in developing

successful, low-cost software projects, the author makes a persuasive argument for developers to understand the philosophical underpinnings of software. He asserts that software in reality is an abstraction of the human thought system. The author draws from the seminal works of the great German philosophers--Kant, Hegel, and Schopenhauer--and recasts their theories of human mind and thought to create a unifying theory of computer science, cognitive dynamics, that opens the door to the next generation of computer science and forms the basic architecture for total autonomy.. Four detailed cases studies effectively demonstrate how philosophy and practice merge to meet the objective of high-quality, low-cost software.. The Autonomous Cognitive System chapter sets forth a model for a completely autonomous computer system, using the human thought system as the model for functional architecture and the human thought process as the model for the functional data process.. Although rooted in philosophy, this book is practical, addressing all the key areas that software professionals need to master in order to remain competitive and minimize costs, such as leadership, management, communication, and organization.This thought-provoking work will change the way students and professionals in computer science and software development conceptualize and perform their work. It provides them with both a philosophy and a set of practical tools to produce high-quality, low-cost software.