

1. Record Nr.	UNINA9910461590903321
Titolo	Intelligence in contemporary media [[electronic resource] /] / Frances M. Walsch, editor
Pubbl/distr/stampa	New York, : Nova Science Publisher's, 2011
ISBN	1-61209-037-0
Descrizione fisica	1 online resource (58 p.)
Collana	Intelligence and Counterintelligence Studies
Altri autori (Persone)	WalschFrances M
Disciplina	791.43/6556
Soggetti	Spy films - United States - History and criticism Intelligence service in motion pictures American fiction - 20th century - History and criticism Intelligence service in literature Spy television programs - United States - History and criticism Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Originally published in the journal, Studies in intelligence: special review supplement, vol. 53, no. 2, Summer 2009.
Nota di bibliografia	Includes bibliographical references and index.

2. Record Nr.	UNINA9910130946803321
Titolo	Earth's deep interior : mineral physics and tomography from the atomic to the global scale
Pubbl/distr/stampa	[Place of publication not identified], : American Geophysical Union, 2000
ISBN	1-118-66847-2
Collana	Geophysical monograph Earth's deep interior
Disciplina	551.1/1
Soggetti	Seismic tomography Mineralogy Geology Earth & Environmental Sciences Dynamic & Structural Geology Earth (Planet) Interior
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph

3. Record Nr.	UNINA9910779737803321
Titolo	Mathematics and life sciences [[electronic resource] /] / edited by Alexandra V. Antoniouk, Roderick V.N. Melnik
Pubbl/distr/stampa	Berlin, : De Gruyter, 2013
ISBN	3-11-028853-2
Descrizione fisica	1 online resource (328 p.)
Collana	De Gruyter series in mathematics and life sciences ; ; 1
Altri autori (Persone)	AntonioukAlexandra V MelnikRoderick
Disciplina	570.1/51
Soggetti	Biomathematics Life sciences - Mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front matter -- Preface -- Contents -- 1 Introduction -- 1.1 Scientific Frontiers at the Interface of Mathematics and Life Sciences / Antoniouk, Alexandra V. / Melnik, Roderick V. N. -- 2 Mathematical and Statistical Modeling of Biological Systems -- 2.1 Ensemble Modeling of Biological Systems / Swigon, David -- 3 Probabilistic Models for Nonlinear Processes and Biological Dynamics -- 3.1 Nonlinear Lévy and Nonlinear Feller Processes: an Analytic Introduction / Kolokoltsov, Vassili N. -- 4 New Results in Mathematical Epidemiology and Modeling Dynamics of Infectious Diseases -- 4.1 Formal Solutions of Epidemic Equation / Stepanenko, Vitaly A. / Tarkhanov, Nikolai -- 5 Mathematical Analysis of PDE-based Models and Applications in Cell Biology -- 5.1 Asymptotic Analysis of the Dirichlet Spectral Problems in Thin Perforated Domains with Rapidly Varying Thickness and Different Limit Dimensions / Mel'nyk, Taras A. / Popov, Andrey V. -- 6 Axiomatic Modeling in Life Sciences with Case Studies for Virus-immune System and Oncolytic Virus Dynamics -- 6.1 Axiomatic Modeling in Life Sciences / Komarova, Natalia L. -- 7 Theory, Applications, and Control of Nonlinear PDEs in Life Sciences -- 7.1 On One Semilinear Parabolic Equation of Normal Type / Fursikov, Andrei V. -- 7.2 On some Classes of Nonlinear Equations with L1-Data / Kovalevsky, Alexander A. -- 8 Mathematical Models of Pattern Formation and Their Applications in Developmental Biology -- 8.1 Reaction-Diffusion Models of Pattern

Formation in Developmental Biology / Marciniak-Czochra, Anna -- 9  
Modeling the Dynamics of Genetic Mechanism, Pattern Formation, and the Genetics of "Geometry" -- 9.1 Modeling the Positioning of Trichomes on the Leaves of Plants / Anderssen, Robert S. / Edwards, Maureen P. / Pereverzyev, Sergiy -- 10 Statistical Modeling in Life Sciences and Direct Measurements -- 10.1 Error Estimation for Direct Measurements in May-June 1986 of  $^{131}\text{I}$  Radioactivity in Thyroid Gland of Children and Adolescents and Their Registration in Risk Analysis / Likhtarov, Illya / Masiuk, Sergii / Chepurny, Mykola / Kukush, Alexander / Shklyar, Sergiy / Bouville, Andre / Kovgan, Lina -- 11  
Design and Development of Experiments for Life Science Applications -- 11.1 Physiological Effects of Static Magnetic Field Exposure in an in vivo Acute Visceral Pain Model in Mice / László, János F. -- 12  
Mathematical Biomedicine and Modeling Avascular Tumor Growth -- 12.1 Continuum Models of Avascular Tumor Growth / Byrne, Helen M. -- Index

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#### Sommario/riassunto

The book provides a unique collection of in-depth mathematical, statistical, and modeling methods and techniques for life sciences, as well as their applications in a number of areas within life sciences. The book provides also with a range of new ideas that represent emerging frontiers in life sciences where the application of such quantitative methods and techniques is becoming increasingly important. Many areas within life sciences are becoming increasingly quantitative and the progress in those areas will be more and more dependent on the successful development of advanced mathematical, statistical and modelling methodologies and techniques. The state-of-the-art developments in such methodologies and techniques are scattered throughout research journals and hardly accessible to the practitioners in those areas. This book identifies a number of frontier areas where such methodologies and techniques have recently been developed and are to be published here for the first time, bringing substantial potential benefit to a range of applications in life sciences. In addition, the book contains several state-of-the-art surveys at the interface of mathematics and life sciences that would benefit a larger interdisciplinary community. It is aimed at researchers in academia, practitioners and graduate students who want to foster interdisciplinary collaborations required to meet the challenges at the interface of modern life sciences and mathematics.

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4. Record Nr.	UNINA9910219977003321
Titolo	Assessment of the national patient safety initiative : context and baseline : evaluation report 1
Pubbl/distr/stampa	RAND Corporation, 2005 [Place of publication not identified], : RAND Health, 2005
ISBN	0-8330-5997-1
Descrizione fisica	1 online resource
Collana	Report Assessment of the national patient safety initiative
Disciplina	362.1
Soggetti	Medical errors - Prevention - Government policy - United States Iatrogenic diseases - Prevention - Government policy - United States Patients - Safety measures - United States Medical Errors - prevention & control Program Evaluation Government Programs United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Context evaluation -- Input evaluation -- Process evaluation : monitoring progress and maintaining vigilance -- Process evaluation : knowledge of epidemiology of patient safety risks -- Process evaluation : establishing effective patient safety practices -- Process evaluation : building infrastructure for effective practices -- Process evaluation : achieving broader adoption of effective practices.
Sommario/riassunto	In September 2002, RAND contracted with the U.S. Agency for Healthcare Research and Quality to serve as the evaluation center for its national patient safety initiative. This report assesses the context and goals that were the foundation for the initiative, documents the baseline status of the activities being undertaken, and identifies priorities the researchers believe will have the strongest positive impact on the future of AHRQ's patient safety initiative.