

1. Record Nr.	UNINA9910139142003321
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Titolo	Differential equation analysis in biomedical science and engineering : partial differential equation applications with R // William E. Schiesser
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , 2014 ©2014
ISBN	1-118-70516-5 1-118-70529-7 1-118-70532-7
Descrizione fisica	1 online resource (344 p.)
Disciplina	610.280285
Soggetti	Biomedical engineering - Computer simulation Developmental biology - Simulation methods Chemotaxis - Data processing Differential equations
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 at the end of each chapters and index.
Nota di contenuto	Introduction to partial differential equation analysis chemotaxis -- Pattern formation -- Belousov-Zhabotinskii reaction system -- Hodgkin-Huxley and Fitzhugh-Nagumo models -- Anesthesia spatiotemporal distribution -- Influenza with vaccination and diffusion -- Drug release tracking -- Temperature distributions in cryosurgery.
Sommario/riassunto	Features a solid foundation of mathematical and computational tools to formulate and solve real-world PDE problems across various fields With a step-by-step approach to solving partial differential equations (PDEs), Differential Equation Analysis in Biomedical Science and Engineering: Partial Differential Equation Applications with R successfully applies computational techniques for solving real-world PDE problems that are found in a variety of fields, including chemistry, physics, biology, and physiology. The book provides readers with the necessary knowledge to reprodu

2. Record Nr.	UNINA9910220516903321
Titolo	Board game studies journal online
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ISSN	2183-3311
Descrizione fisica	1 online resource
Soggetti	Board games - History Board games History Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed
Sommario/riassunto	Peer-reviewed international academic journal for historical and systematic research on board games. Its object is to provide a forum for board games research from all academic disciplines in order to further our understanding of the nature, development, and distribution of board games within an interdisciplinary context. "Board Game Studies is an academic journal for historical and systematic research on board games. Its object is to provide a forum for board games research from all academic disciplines in order to further our understanding of the development and distribution of board games within an interdisciplinary academic context."--Publisher's website.