1. Record Nr. UNINA9910465346503321

Autore	Shmulevich Ilya <1969->
Titolo	Genomic signal processing / / Ilya Shmulevich and Edward R. Dougherty
Pubbl/distr/stampa	Princeton, New Jersey ; ; Oxfordshire, England : , : Princeton University Press, , 2007 ©2007
ISBN	1-4008-6526-3
Descrizione fisica	1 online resource (314 p.)
Collana	Princeton Series in Applied Mathematics
Disciplina	572.8/65
Soggetti	Cellular signal transduction Genetic regulation Genomics - Mathematical models Gene regulatory networks Electronic books.
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 -- Contents -- Preface -- Chapter One. Biological Foundations -- Chapter Two. Deterministic Models of Gene Networks -- Chapter Three. Stochastic Models of Gene Networks -- Chapter Four. Classification -- Chapter Five. Regularization -- Chapter Six. Clustering -- Index
Sommario/riassunto	Genomic signal processing (GSP) can be defined as the analysis, processing, and use of genomic signals to gain biological knowledge, and the translation of that knowledge into systems-based applications that can be used to diagnose and treat genetic diseases. Situated at the crossroads of engineering, biology, mathematics, statistics, and computer science, GSP requires the development of both nonlinear dynamical models that adequately represent genomic regulation, and diagnostic and therapeutic tools based on these models. This book facilitates these developments by providing rigorous mathematical definitions and propositions for the main elements of GSP and by paying attention to the validity of models relative to the data. Ilya Shmulevich and Edward Dougherty cover real-world situations and

	explain their mathematical modeling in relation to systems biology and systems medicine. Genomic Signal Processing makes a major contribution to computational biology, systems biology, and translational genomics by providing a self-contained explanation of the fundamental mathematical issues facing researchers in four areas: classification, clustering, network modeling, and network intervention.

2.

Record Nr.	UNINA9910819267403321
Autore	Harney Michael <1948->
Titolo	Race, caste, and indigeneity in Medieval Spanish travel literature / / Michael Harney
Pubbl/distr/stampa	New York, New York State : , : Palgrave Macmillan, , [2015] ©2015
ISBN	1-137-38138-8
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (256 p.)
Collana	The New Middle Ages
Classificazione	HIS045000LIT000000LIT004280LIT011000
Disciplina	860.9/32
Soggetti	Spanish American prose literature - To 1800 - History and criticism Travelers' writings, Spanish - History and criticism Race in literature Indigenous peoples in literature Caste in literature
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 (pages [207]-221) and index.
Nota di contenuto	Machine generated contents note: -- Introduction 1. Concepts of Race, Caste, and Indigeneity in Medieval Iberia 2. Race 3. Caste 4. IndigeneityConclusion: The Tourist in the Text.
Sommario/riassunto	The origins of present-day Ibero-American racialization can be traced to the period when Europe straddled the boundary between the Middle Ages and the era of New World exploration. Focusing on themes of race, caste, and indigeneity in travel narratives, Harney explores this already internationalized world of late-medieval and early-modern Europe.