

1. Record Nr.	UNINA9910457787303321
Autore	Denny Mark W. <1951->
Titolo	Chance in biology [[electronic resource]] : using probability to explore nature / / Mark Denny and Steven Gaines
Pubbl/distr/stampa	Princeton, : Princeton University Press, c2000
ISBN	1-283-30336-1 9786613303363 1-4008-4140-2
Edizione	[Course Book]
Descrizione fisica	1 online resource (306 p.)
Classificazione	WC 7000
Altri autori (Persone)	GainesSteven <1951->
Disciplina	570/.1/5192
Soggetti	Biomathematics Probabilities 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 indexes.
Nota di contenuto	Frontmatter -- Contents -- Preface -- 1. The Nature of Chance -- 2. Rules of Disorder -- 3. Discrete Patterns of Disorder -- 4. Continuous Patterns of Disorder -- 5. Random Walks -- 6. More Random Walks -- 7. The Statistics of Extremes -- 8. Noise and Perception -- 9. The Answers -- Symbol Index -- Author Index -- Subject Index
Sommario/riassunto	Life is a chancy proposition: from the movement of molecules to the age at which we die, chance plays a key role in the natural world. Traditionally, biologists have viewed the inevitable "noise" of life as an unfortunate complication. The authors of this book, however, treat random processes as a benefit. In this introduction to chance in biology, Mark Denny and Steven Gaines help readers to apply the probability theory needed to make sense of chance events--using examples from ocean waves to spiderwebs, in fields ranging from molecular mechanics to evolution. Through the application of probability theory, Denny and Gaines make predictions about how plants and animals work in a stochastic universe. Is it possible to pack a variety of ion channels into a cell membrane and have each operate at near-peak flow? Why are our arteries rubbery? The concept of a random walk provides the necessary insight. Is there an absolute upper limit to

human life span? Could the sound of a cocktail party burst your eardrums? The statistics of extremes allows us to make the appropriate calculations. How long must you wait to see the detail in a moonlit landscape? Can you hear the noise of individual molecules? The authors provide answers to these and many other questions. After an introduction to the basic statistical methods to be used in this book, the authors emphasize the application of probability theory to biology rather than the details of the theory itself. Readers with an introductory background in calculus will be able to follow the reasoning, and sets of problems, together with their solutions, are offered to reinforce concepts. The use of real-world examples, numerous illustrations, and chapter summaries--all presented with clarity and wit--make for a highly accessible text. By relating the theory of probability to the understanding of form and function in living things, the authors seek to pique the reader's curiosity about statistics and provide a new perspective on the role of chance in biology.

2. Record Nr.

UNISA996391952303316

Titolo

The Goalers [sic] extortion exposed, or, The Prisoners grievances [[electronic resource]] : most humbly offered and submitted to the consideration and regulation of both Houses of Parliament

Pubbl/distr/stampa

London, : Printed and published by Randal Taylor ..., [1690]

Descrizione fisica

1 sheet ([2] p.)

Soggetti

Jails - England
Prison administration - England

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Note generali

Imprint from colophon.
"Licens'd Octob. 8 1690. J.F."
Reproduction of the original in Bodleian Library.

3. Record Nr.	UNINA9910954449903321
Autore	Gidlow Liette Patricia
Titolo	The big vote : gender, consumer culture, and the politics of exclusion, 1890s-1920s // Liette Gidlow
Pubbl/distr/stampa	Baltimore, : Johns Hopkins University Press, 2007, c2004
ISBN	0-8018-9901-X
Edizione	[Johns Hopkins Paperbacks ed.]
Descrizione fisica	1 online resource (280 p.)
Collana	Reconfiguring American political history
Disciplina	324.973/0915
Soggetti	Political participation - United States Voting - United States Women - Political activity - United States
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	Introduction : making dominance -- "Civic slackers" and "poll dodgers" : nonvoting and the construction of discursive dominance -- "A whole fleet of campaigns" : the get-out-the-vote campaigns in overview -- "Vote as you please, but vote!" : the leadership of the get-out-the-vote campaigns -- "Good for at least 100 votes" : the get-out-the-vote campaigns at the local level -- The expert citizen : civic education and the remaking of civic hierarchies -- The methods of Wrigley and Barnum : the get-out-the-vote campaigns and the commodification of political culture -- Conclusion : the new regime.
Sommario/riassunto	In the end, the Get-Out-the Vote campaigns shed light not only on the problem of voter turnout in the 1920s, but on some of the problems that hamper the practice of full democracy even today.