

1. Record Nr.	UNISA996214858003316
Autore	Strabo
Titolo	Geography . Volume VI, // Strabo
Pubbl/distr/stampa	Cambridge : , : Harvard University Press, , 1929
ISBN	0-674-99246-6
Descrizione fisica	1 online resource (406 pages)
Disciplina	910
Soggetti	Geography
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Annotation Strabo (ca. 64 BCE to ca. 25 CE), an Asiatic Greek of Amasia in Pontus, studied at Nysa and after 44 BCE at Rome. He became a keen traveller who saw a large part of Italy, various near eastern regions including the Black Sea, various parts of Asia Minor, Egypt as far as Ethiopia, and parts of Greece. He was a long time in Alexandria where he no doubt studied mathematics, astronomy, and history. Strabo's historical work is lost, but his most important Geography in seventeen books has survived. After two introductory books, numbers 3 and 4 deal with Spain and Gaul, 5 and 6 with Italy and Sicily, 7 with north and east Europe, 8A-10 with Greek lands, 11A-14 with the main regions of Asia and with Asia Minor, 15 with India and Iran, 16 with Assyria, Babylonia, Syria, and Arabia, 17 with Egypt and Africa. In outline he follows the great mathematical geographer Eratosthenes, but adds general descriptions of separate countries including physical, political, and historical details. A sequel to his historical memoirs, Geography is planned apparently for public servants rather than students--hence the accounts of physical features and of natural products. On the mathematical side it is an invaluable source of information about Eratosthenes, Hipparchus, and Posidonius. The Loeb Classical Library edition of Strabo is in eight volumes.</p>

2. Record Nr.	UNINA9910483831603321
Autore	Barbu Adrian
Titolo	Monte Carlo Methods // by Adrian Barbu, Song-Chun Zhu
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2020
ISBN	981-13-2971-0
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XVI, 422 p. 250 illus., 185 illus. in color.)
Disciplina	519.282
Soggetti	Mathematics - Data processing Computer science - Mathematics Mathematical statistics Image processing - Digital techniques Computer vision Statistics Computational Mathematics and Numerical Analysis Probability and Statistics in Computer Science Computer Imaging, Vision, Pattern Recognition and Graphics Statistical Theory and Methods Statistics in Engineering, Physics, Computer Science, Chemistry and Earth Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1 Introduction to Monte Carlo Methods -- 2 Sequential Monte Carlo -- 3 Markov Chain Monte Carlo - the Basics -- 4 Metropolis Methods and Variants -- 5 Gibbs Sampler and its Variants -- 6 Cluster Sampling Methods -- 7 Convergence Analysis of MCMC -- 8 Data Driven Markov Chain Monte Carlo -- 9 Hamiltonian and Langevin Monte Carlo -- 10 Learning with Stochastic Gradient -- 11 Mapping the Energy Landscape.
Sommario/riassunto	This book seeks to bridge the gap between statistics and computer science. It provides an overview of Monte Carlo methods, including Sequential Monte Carlo, Markov Chain Monte Carlo, Metropolis-Hastings, Gibbs Sampler, Cluster Sampling, Data Driven MCMC, Stochastic Gradient descent, Langevin Monte Carlo, Hamiltonian Monte

Carlo, and energy landscape mapping. Due to its comprehensive nature, the book is suitable for developing and teaching graduate courses on Monte Carlo methods. To facilitate learning, each chapter includes several representative application examples from various fields. The book pursues two main goals: (1) It introduces researchers to applying Monte Carlo methods to broader problems in areas such as Computer Vision, Computer Graphics, Machine Learning, Robotics, Artificial Intelligence, etc.; and (2) it makes it easier for scientists and engineers working in these areas to employ Monte Carlo methods to enhance their research.
