

## **La Ra C Volution Frana Aise 1789 1799 Une Histor**

This book combines detailed scientific historical research with characteristic philosophic breadth and verve.

Mass movement of rocks in high mountains can severely injure the population and damage man-made structures in these areas. This book focuses on the understanding of the mechanisms of rockslides and rockfalls using a quantitative approach. The range and

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velocity of these hazards are calculated to serve as a basis for evacuations and other preventive measures. Examples from four continents illustrate the necessity of this kind of information. The book contains a wealth of information for practitioners and scientists working in the field of catastrophe prevention.

This book is a printed edition of the Special Issue "Religion and Crime: Theory, Research, and Practice" that was published in Religions

Ixtoc I Pollution Compensation--shipboard Asbestos Exposure--MARPOL Protocol  
Evolutionary Algorithms in Theory and Practice

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Investigation and Mitigation

Emerging Issues, Technologies and Systems

A Theory of Future-Directed Thought and Talk

New Insights & Updates on The Molecular

Epidemiology and Antimicrobial Resistance of MRSA

in Humans in the Whole-Genome Sequencing Era

Fields' Virology

***Antimicrobial therapy is a key factor in our success against pathogens poised to ravage at risk or infected individuals.***

***However, we are currently at a watershed point as we face a growing crisis of***

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*antibiotic resistance among diverse pathogens. One area of intense interest is the impact of the application of antibiotics for uses other than the treatment of patients and the association with such utilization with emerging drug resistance. This Research Topic "Low-dose antibiotics: current status and outlook for the future" in Frontiers in Microbiology: Antimicrobials, Resistance and Chemotherapy details various aspects of the wide ranging effects of antimicrobial therapy from areas such as*

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*the regulation of host responses to modulation of bacterial virulence factors to acquisition of antibiotic resistance genes.*

*A study of the interactions between the semantics, epistemology and metaphysics of the future.*

*These volumes comprise the Proceedings of the Ninth International Symposium on Landslides, held in Rio de Janeiro, Brazil, from June 28 to July 2, 2004.*

*Information on the latest developments in Landslide Studies is presented by invited*

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*lecture reports, specialized panel contributions and over two hundred and forty technical papers, grouped in the following themes: - Mapping and geological models in landslide hazard assessment, - Advances in rock and mine slopes design, - Field instrumentation and laboratory investigations, - Pre-failure mechanics of landslides in soil and rock, - Mechanisms of slow active landslides, - Post-failure mechanics of landslides, - Stabilization methods and risk reduction measures. A wealth of the latest information on all*

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*aspects of landslide hazard, encompassing geological modelling and soil and rock mechanics, landslide processes, causes and effects, and damage avoidance and limitation strategies.*

*A Dictionary of Medical Science :  
Containing a Concise Account of the  
Various Subjects and Terms with the French  
and Other Synonymes, Notices of Climate,  
and of Celebrated Mineral Waters, Formulæ  
for Various Officinal and Empirical  
Preparations, Etc*

*Evolution Strategies, Evolutionary*

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*Programming, Genetic Algorithms*

*Groundwater Problems in Coastal Areas*

*Historical Biogeography*

*Geology of Italy*

*Medical Lexicon*

*The Taming of Chance*

Accompanying CD-ROM has same title as book.

This volume introduces an innovative tool for the development of sustainable cities and the promotion of the quality of life of city inhabitants. It presents a decision-support system to orient public administrations in identifying development scenarios for sustainable urban and territorial transformations. The authors have split the



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volume into five parts, which respectively describe the theoretical basis of the book, the policies in question and indicators that influence them, the decision-support system that connects indicators to policies, the case study of Ancona, Italy, and potential future directions for this work. This volume is based on transdisciplinary research completed in May 2016 that involved about 40 researchers at The University of Camerino, Italy and other European universities. With purchase of this book, readers will also have access to Electronic Supplementary Material that contains a database with groups of indicators of assessment of urban quality of life and a toolkit containing the data processing system and

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management information system used in the book's case study.

Though biogeography may be simply defined--the study of the geographic distributions of organisms--the subject itself is extraordinarily complex, involving a range of scientific disciplines and a bewildering diversity of approaches. For convenience, biogeographers have recognized two research traditions: ecological biogeography and historical biogeography. This book makes sense of the profound revolution that historical biogeography has undergone in the last two decades, and of the resulting confusion over its foundations, basic concepts, methods, and relationships to other disciplines

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of comparative biology. Using case studies, the authors explain and illustrate the fundamentals and the most frequently used methods of this discipline. They show the reader how to tell when a historical biogeographic approach is called for, how to decide what kind of data to collect, how to choose the best method for the problem at hand, how to perform the necessary calculations, how to choose and apply a computer program, and how to interpret results.

L'Ami de la religion et du roi

Dictionary Catalog of the Research Libraries of the New York Public Library, 1911-1971

The Barbarian Temperament

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The Coronaviridae

Landslides from Massive Rock Slope Failure

Engineering Guidelines for the Evaluation of Hydropower  
Projects

Anatomy of an Orogen: The Apennines and Adjacent  
Mediterranean Basins

***Landslides and Engineered Slopes. Experience,  
Theory and Practice contains the invited lectures  
and all papers presented at the 12th  
International Symposium on Landslides, (Naples,  
Italy, 12-19 June 2016). The book aims to  
emphasize the relationship between landslides  
and other natural hazards. Hence, three of the***

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***main sessions focus on Volcanic-induced landslides, Earthquake-induced landslides and Weather-induced landslides respectively, while the fourth main session deals with Human-induced landslides. Some papers presented in a special session devoted to "Subareal and submarine landslide processes and hazard" and in a "Young Session" complete the books. Landslides and Engineered Slopes. Experience, Theory and Practice underlines the importance of the classic approach of modern science, which moves from experience to theory, as the basic instrument to study landslides. Experience is the***

***key to understand the natural phenomena focusing on all the factors that play a major role. Theory is the instrument to manage the data provided by experience following a mathematical approach; this allows not only to clarify the nature and the deep causes of phenomena but mostly, to predict future and, if required, manage similar events. Practical benefits from the results of theory to protect people and man-made works. Landslides and Engineered Slopes. Experience, Theory and Practice is useful to scientists and practitioners working in the areas of rock and soil mechanics, geotechnical***

***engineering, engineering geology and geology. The sterile insect technique (SIT) is an environment-friendly method of pest control that integrates well into area-wide integrated pest management (AW-IPM) programmes. This book takes a generic, thematic, comprehensive, and global approach in describing the principles and practice of the SIT. The strengths and weaknesses, and successes and failures, of the SIT are evaluated openly and fairly from a scientific perspective. The SIT is applicable to some major pests of plant-, animal-, and human-health importance, and criteria are provided to***

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***guide in the selection of pests appropriate for the SIT. In the second edition, all aspects of the SIT have been updated and the content considerably expanded. A great variety of subjects is covered, from the history of the SIT to improved prospects for its future application. The major chapters discuss the principles and technical components of applying sterile insects. The four main strategic options in using the SIT – suppression, containment, prevention, and eradication – with examples of each option are described in detail. Other chapters deal with supportive technologies, economic,***



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***environmental, and management considerations, and the socio-economic impact of AW-IPM programmes that integrate the SIT. In addition, this second edition includes six new chapters covering the latest developments in the technology: managing pathogens in insect mass-rearing, using symbionts and modern molecular technologies in support of the SIT, applying post-factory nutritional, hormonal, and semiochemical treatments, applying the SIT to eradicate outbreaks of invasive pests, and using the SIT against mosquito vectors of disease. This book will be useful reading for students in animal-,***

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***human-, and plant-health courses. The in-depth reviews of all aspects of the SIT and its integration into AW-IPM programmes, complete with extensive lists of scientific references, will be of great value to researchers, teachers, animal-, human-, and plant-health practitioners, and policy makers.***

***This major book by one of the great political and social historians of our time is a study of the force of nationalism, a force that continues to shake our world. Reaching beyond nationalism as a doctrine, beyond the content, psychological origins, and analysis of that doctrine, the book***

***represents and enquiry into all the important  
political move***

***Cumulated Index Medicus***

***Proceedings of the 10th International***

***Symposium on Landslides and Engineered  
Slopes, 30 June - 4 July 2008, Xi'an, China***

***An Enquiry Into The Origins Of Nations And The  
Politics Of Nationalism***

***Advancing Culture of Living with Landslides***

***Low-dose antibiotics: current status and outlook  
for the future***

***Towards a Postmodern Critical Theory***

***A Contribution to the International Hydrological***

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## **Programme**

***Insects as a group occupy a middle ground in the biosphere between bacteria and viruses at one extreme, amphibians and mammals at the other. The size and general nature of insects present special problems to the student of entomology. For example, many commercially available instruments are geared to measure in grams, while the forces commonly encountered in studying insects are in the mil ligram range.***

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*Therefore, techniques developed in the study of insects or in those fields concerned with the control of insect pests are often unique. Methods for measuring things are common to all sciences. Advances sometimes depend more on how something was done than on what was measured; indeed a given field often progresses from one technique to another as new methods are discovered, developed, and modified. Just as often, some of these techniques find their way*

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*into the classroom when the problems involved have been sufficiently ironed out to permit students to master the manipulations in a few laboratory periods. Many specialized techniques are confined to one specific research laboratory. Although methods may be considered commonplace where they are used, in another context even the simplest procedures may save considerable time. It is the purpose of this series (1) to report new*

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*developments in methodology, (2) to reveal sources of groups who have dealt with and solved particular entomological problems, and (3) to describe experiments which might be applicable for use in biology laboratory courses.*

*bookdown: Authoring Books and Technical Documents with R Markdown presents a much easier way to write books and technical publications than traditional tools such as LaTeX and Word. The*

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*bookdown package inherits the simplicity of syntax and flexibility for data analysis from R Markdown, and extends R Markdown for technical writing, so that you can make better use of document elements such as figures, tables, equations, theorems, citations, and references. Similar to LaTeX, you can number and cross-reference these elements with bookdown. Your document can even include live examples so readers can interact with*



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*them while reading the book. The book can be rendered to multiple output formats, including LaTeX/PDF, HTML, EPUB, and Word, thus making it easy to put your documents online. The style and theme of these output formats can be customized. We used books and R primarily for examples in this book, but bookdown is not only for books or R. Most features introduced in this book also apply to other types of publications: journal papers, reports,*

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*dissertations, course handouts, study notes, and even novels. You do not have to use R, either. Other choices of computing languages include Python, C, C++, SQL, Bash, Stan, JavaScript, and so on, although R is best supported. You can also leave out computing, for example, to write a fiction. This book itself is an example of publishing with bookdown and R Markdown, and its source is fully available on GitHub.*

**Food Safety: Emerging Issues,**

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***Technologies and Systems offers a systems approach to learning how to understand and address some of the major complex issues that have emerged in the food industry. The book is broad in coverage and provides a foundation for a practical understanding in food safety initiatives and safety rules, how to deal with whole-chain traceability issues, handling complex computer systems and data, foodborne pathogen detection, production and***

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*processing compliance issues, safety education, and more. Recent scientific industry developments are written by experts in the field and explained in a manner to improve awareness, education and communication of these issues. Examines effective control measures and molecular techniques for understanding specific pathogens Presents GFSI implementation concepts and issues to aid in implementation Demonstrates how operation processes can achieve a*

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Une Histoir

*specific level of microbial reduction  
in food Offers tools for validating  
microbial data collected during  
processing to reduce or eliminate  
microorganisms in foods*

*Authoring Books and Technical Documents  
with R Markdown*

*Sterile Insect Technique*

*Volume 2 Advances in Landslide Science  
Proceedings of the Ninth International  
Symposium on Landslides, June 28 -July  
2, 2004 Rio de Janeiro, Brazil*

## ***An Introduction***

### ***Landslides***

### ***journal ecclésiastique, politique et littéraire***

*This scintillating book by one of the most interesting young sociologists currently working in the USA is a provocative and timely contribution to the debate on civilization, modernity and postmodernity. The author argues that modernity never jettisoned barbarism. Instead barbarism was repackaged in modern and postmodern traditions and cultures.*

*This volume contains peer-reviewed papers from the Fourth World Landslide Forum organized by the*

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*International Consortium on Landslides (ICL), the Global Promotion Committee of the International Programme on Landslides (IPL), University of Ljubljana (UL) and Geological Survey of Slovenia in Ljubljana, Slovenia from May 29 to June 2,. The complete collection of papers from the Forum is published in five full-color volumes. This second volume contains the following:*

- *Two keynote lectures*
- *Landslide Field Recognition and Identification: Remote Sensing Techniques, Field Techniques*
- *Landslide Investigation: Field Investigations, Laboratory Testing*
- *Landslide Modeling: Landslide Mechanics, Simulation Models*
- *Landslide Hazard Risk Assessment and Prediction: Landslide Inventories and Susceptibility, Hazard Mapping Methods, Damage Potential*

Prof. Matjaž

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*Mikoš is the Forum Chair of the Fourth World Landslide Forum. He is the Vice President of International Consortium on Landslides and President of the Slovenian National Platform for Disaster Risk Reduction. Prof. Binod Tiwari is the Coordinator of the Volume 2 of the Fourth World Landslide Forum. He is a Board member of the International Consortium on Landslides and an Executive Editor of the International Journal "Landslides". He is the Chair-Elect of the Engineering Division of the US Council of Undergraduate Research, Award Committee Chair of the American Society of Civil Engineering, Geo-Institute's Committee on Embankments, Slopes, and Dams Committee. Prof. Yueping Yin is the President of the International Consortium on Landslides and the Chairman*



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*of the Committee of Geo-Hazards Prevention of China, and the Chief Geologist of Geo-Hazard Emergency Technology, Ministry of Land and Resources, P.R. China. Prof. Kyoji Sassa is the Founding President of the International Consortium on Landslides (ICL). He is Executive Director of ICL and the Editor-in-Chief of International Journal "Landslides" since its foundation in 2004. IPL (International Programme on Landslides) is a programme of the ICL. The programme is managed by the IPL Global Promotion Committee including ICL and ICL supporting organizations, UNESCO, WMO, FAO, UNISDR, UNU, ICSU, WFEO, IUGS and IUGG. The IPL contributes to the United Nations International Strategy for Disaster Reduction and the ISDR-ICL Sendai Partnerships 2015-2025.*

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*The similarity between radical thought and the ideology of Robespierre proves that Jacobinism was not a hasty doctrine of the moment but the direct product of positions assumed since 1789.*

*Catalog of the United States Geological Survey Library  
Diseases of Swine*

*Catalog of the Tamiment Institute Library of New York  
University*

*Dynamics of Rockslides and Rockfalls  
Prelude to Power*

*The Parisian Radical Press, 1789-1791*

***A comprehensive, one-stop synthesis of landslide  
science, for researchers and graduate students in***

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***geomorphology, engineering geology and geophysics. Methicillin-resistant Staphylococcus aureus (MRSA) have been a major cause of healthcare-associated (HA) infection globally for several decades. During this time many distinct clones have emerged independently around the world, some of which have achieved pandemic status. More recently, community-associated (CA) and livestock-associated MRSA clones have also emerged, some of which have become established in hospitals and other healthcare facilities, and sometimes have displaced previously predominant HA clones. Importantly, MRSA can frequently exhibit resistance to a wide range of clinically relevant antibiotics, which limits treatment options and complicates patient management***

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***and outcomes. Investigating routes of transmission and spread of MRSA in healthcare facilities have conventionally been undertaken by combining available epidemiological information with data from DNA-based typing systems such as pulse-field gel electrophoresis typing, spa typing, multilocus sequence typing, and more recently, DNA microarray profiling. However, these approaches can frequently lack the discriminatory ability to differentiate between MRSA isolates in healthcare environments where a relatively small number of clones may predominate. The advent of high-throughput whole genome sequencing (WGS) over the last decade with the development of affordable, easy-to-use benchtop DNA sequencing platforms, associated sequencing chemistry***

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***and bioinformatics tools, has revolutionized studies of MRSA epidemiology and evolution. The significantly enhanced discriminatory power and resolution afforded by WGS has also provided hitherto unimaginable insights into the origins, emergence and factors that drive the evolution of specific MRSA clones. Furthermore, WGS has highlighted the very significant contributions of mobile genetic elements (MGEs) encoding virulence factors and resistance genes from coagulase-negative staphylococcal (CoNS) species to the emergence and evolution of MRSA. This Research Topic brings together a collection of original research articles and up-to-date reviews that highlight the significant impact WGS is having on our understanding of the***

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***epidemiology and routes of transmission of HA- and CA-MRSA in humans and the phylogenetics and evolution of specific MRSA clones. The Research Topic also highlights the impact that WGS is having on our understanding of antimicrobial resistance in MRSA by acquisition of MGEs and the role of specific CoNS species in the origins and evolution of particular MGEs that can promote the survival of MRSA following acquisition. Finally, the Research Topic highlights the immense potential impact of WGS technology in surveillance, rapid pathogen detection, identification of virulence factor profiles and antibiotic resistance genotypes, possibly from clinical samples directly. Provides a fully revised Eleventh Edition of the definitive***

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***reference to swine health and disease Diseases of Swine has been the definitive reference on swine health and disease for over 60 years. This new edition has been completely revised to include the latest information, developments, and research in the field. Now with full color images throughout, this comprehensive and authoritative resource has been redesigned for improved consistency and readability, with a reorganized format for more intuitive access to information. Diseases of Swine covers a wide range of essential topics on swine production, health, and management, with contributions from more than 100 of the foremost international experts in the field. This revised edition makes the information easy to find and includes expanded information on***

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**welfare and behavior. A key reference for anyone involved in the swine industry, Diseases of Swine, Eleventh Edition: Presents a thorough revision to the gold-standard reference on pig health and disease Features full color images throughout the book Includes information on the most current advances in the field Provides comprehensive information on swine welfare and behavior Offers a reorganized format to make the information more accessible Written for veterinarians, academicians, students, and individuals and agencies responsible for swine health and public health, Diseases of Swine, Eleventh Edition is an essential guide to swine health.**

**Landslides and Engineered Slopes. From the Past to the**



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***Future, Two Volumes + CD-ROM***

***Philosophy of Science Association Newsletter  
bookdown***

***Landslides: Evaluation and Stabilization/Glisserment de  
Terrain: Evaluation et Stabilisation, Set of 2 Volumes***

***In Search of a Decision Support System***

***Quality of Life in Urban Landscapes***

***Apollo 11: Preliminary Science Report***

The scientific part of the Apollo 11 mission was planned and executed with great care. The samples of lunar soil and rocks returned by the astronauts will add much detailed scientific

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information. The photographs and observations of the crew have already answered some questions man has asked for thousands of years. The emplaced experiments have yielded data unavailable until now. This report is preliminary and covers only the initial scientific results of the Apollo 11 mission. The publication includes a summary of scientific results and chapters about photographic summary of Apollo 11 mission, crew observations,

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geologic setting of the lunar samples returned by the Apollo 11 mission, Apollo 11 soil mechanics investigation, preliminary examination of lunar samples, passive seismic experiment, laser ranging retroreflector, the solar-wind composition experiment, lunar surface closeup stereoscopic photography, and the modified dust detector in the early Apollo scientific experiments package.

This is the first book in English

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reviewing and updating the geology of the whole Apennines, one of the recent most uplifted mountains in the world. The Apennines are the place from which Steno (1669) first stated the principles of geology. The Apennines also represent amongst others, the finding/testing sites of processes and products like volcanic eruptions, earthquakes, olistostromes and mélanges (argille scagliose), salinity crisis, geothermal fluids, thrust-top basins,

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and turbidities (first represented in a famous Leonardo's painting). As such, the Apennines are a testing and learning ground readily accessible and rich of any type of field data. A growing literature is available most of which is not published in widely available journals. The objective of the book is to provide a synthesis of current data and ideas on the Apennines, for the most part simply written and suitable for an

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international audience. However, sufficient details and in-depth analyses of the various complex settings have been presented to make this material useful to professional scholars and to students of senior university courses.

Amongst the thematic topics discussed are global frequency, impacts on society, analysis of initial rock slope failure, monitoring of rock slope movement, analysis and modeling of post-

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failure behaviour, volcanic landslides, and influences of massive rock slope failure on the geomorphological evolution of mountain regions. Regional contributions include reports on rockslides and rock avalanches in Norway, western Canada, the Andes of Argentina, the Karakoram Himalaya, the European Alps, the Appennines, and the mountains of Central Asia. Rockslides and rock avalanches in the Central Asian republics of the former Soviet

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Union are discussed in detail for the first time in an English-language book. These landslides include the 1911 Usoi rockslide, that dammed 75 km-long Lake Sarez, and the 1949 Khait rock avalanche that may have killed up to 28,000 people. Both landslides were earthquake-triggered and both are located in Tajikistan. An additional highlight is a detailed description and analysis of large-scale artificial rock avalanches triggered by underground



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nuclear explosions during the testing programme of the former Soviet Union.

Food Safety

Byzantine Humanism: The First Phase

Landslides and Engineered Slopes.

Experience, Theory and Practice

Types, Mechanisms and Modeling

Principles And Practice In Area-Wide

Integrated Pest Management

Notes and Remarks on Education and

Culture in Byzantium from its Origins

to the 10th Century

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Religion and Crime: Theory, Research,  
and Practice

This book presents a unified view of evolutionary algorithms: the exciting new probabilistic search tools inspired by biological models that have immense potential as practical problem-solvers in a wide variety of settings, academic, commercial, and industrial. In this work, the author compares the three most prominent representatives of evolutionary algorithms: genetic algorithms, evolution strategies, and evolutionary programming. The algorithms are presented within a unified framework, thereby

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clarifying the similarities and differences of these methods. The author also presents new results regarding the role of mutation and selection in genetic algorithms, showing how mutation seems to be much more important for the performance of genetic algorithms than usually assumed. The interaction of selection and mutation, and the impact of the binary code are further topics of interest. Some of the theoretical results are also confirmed by performing an experiment in meta-evolution on a parallel computer. The meta-algorithm used in this experiment combines components from evolution strategies and genetic algorithms to yield a hybrid capable of handling mixed

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integer optimization problems. As a detailed description of the algorithms, with practical guidelines for usage and implementation, this work will interest a wide range of researchers in computer science and engineering disciplines, as well as graduate students in these fields.

Coronaviruses were recognized as a group of enveloped, RNA viruses in 1968 and accepted by the International Committee on the Taxonomy of Viruses as a separate family, the Coronaviridae, in 1975. By 1978, it had become evident that the coronavirus genomic RNA was infectious (i. e. , positive strand), and by 1983, at least the framework of the coronavirus

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replication strategy had been perceived. Subsequently, with the application of recombinant DNA techniques, there have been remarkable advances in our understanding of the molecular biology of coronaviruses, and a mass of structural data concerning coronavirus genomes, mRNAs, and proteins now exists. More recently, attention has been focused on the role of essential and accessory gene products in the coronavirus replication cycle and a molecular analysis of the structure-function relationships of coronavirus proteins. Nevertheless, there are still large gaps in our knowledge, for instance, in areas such as the genesis of coronavirus subgenomic mRNAs

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or the function of the coronavirus RNA-dependent RNA polymerase. The diseases caused by coronaviruses have been known for much longer than the agents themselves. Possibly the first coronavirus-related disease to be recorded was feline infectious peritonitis, as early as 1912. The diseases associated with infectious bronchitis virus, transmissible gastroenteritis virus, and murine hepatitis virus were all well known before 1950.

Mélanges de philosophie, d'histoire, de morale et de littérature

The Modal Future  
Nations And States

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Hearings Before the Subcommittee on Coast Guard and Navigation and the Subcommittee on Fisheries and Wildlife Conservation and the Environment of the Committee on Merchant Marine and Fisheries, House of Representatives, Ninety-sixth Congress, on the Ixtoc I Oil Pollution Compensation Act of 1979--H.R. 5577, H. Con. Res. 188, December 6, 1979, Shipboard Asbestos Exposure, January 24, February 12, 1980, MARPOL Protocol--H.R. 6665, May 8, 1980

Proceedings of the 12th International Symposium on Landslides (Napoli, Italy, 12-19 June 2016)

Sampling Methods in Soybean Entomology

***This Special Report is a greatly***

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*expanded edition of a previous report on landslides (Special Report 176, "Landslides: Analysis and Control") published in 1978. The new report, which has been designed with an even broader international scope, contains comprehensive, practical discussions of field investigations, laboratory testing, and stability analysis procedures and technologies; comprehensive references to the literature; and discussions of case*



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*studies, state-of-the-art techniques, and research directions. The report is presented in five sections: (1) Principles, Definitions, and Assessment; (2) Investigation; (3) Strength and Stability Analysis; (4) Mitigation; and (5) Special Cases and Materials.*

*270 Expert contributions on aspects of landslide hazards, encompassing geological modeling and soil and rock mechanics, landslide processes, causes*

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*and effects, and damage avoidance and limitation strategies. Reference source for academics and professionals in geo-mechanical and geo-technical engineering, and others involved with research, des*