

Introduction To Gis Utsa

From Cave Man to Cave Martian
 GIS Applications in the Tourism and Hospitality Industry
 Texans in Revolt
 A Field Guide for Academic Librarians
 Living in Caves on the Earth, Moon and Mars
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DEVAN ERIN

From Cave Man to Cave Martian MDPI

What does political science tell us about important real-world problems and issues? And to what extent does and can political analysis contribute to solutions? This is the challenge addressed by leading political scientists in this original text which will be essential reading for students and scholars alike.

GIS Applications in the Tourism and Hospitality Industry Macmillan International Higher Education

This is a comprehensive guide to all types of natural and man made disasters and their effect on buildings. It gives overall guidance and a basic technical understanding of prevention, mitigation and management of disaster, and outlines a checklist of preventive design elements for each situation. Every category is illustrated with a case study which pin points the essential information that is crucial to architects and engineers in designing buildings with disaster prevention in mind.

The aim of the book is to give a clear understanding of the nature of events and problems, and to enable readers to respond with knowledge to the unique demands placed on their designs. A special emphasis is also placed on re-building as an opportunity to start again. For the specialists this is a process of constant learning and improving techniques in the light of events past.

Texans in Revolt Texas A&M University Press

This two-volume set of IFIP AICT 617 and 618 constitutes the refereed proceedings of the IFIP WG 8.6 International Working Conference "Re-imagining Diffusion and Adoption of Information Technology and Systems: A Continuing Conversation" on Transfer and Diffusion of IT, TDIT 2020, held in Tiruchirappalli, India, in December 2020. The 86 revised full papers and 36 short papers presented were carefully reviewed and selected from 224 submissions. The papers focus on the re-imagination of diffusion and adoption of emerging technologies. They are organized in the following parts: Part I: artificial intelligence and autonomous systems; big data and analytics; blockchain; diffusion and adoption technology; emerging technologies in e-Governance; emerging technologies in consumer decision making and choice; fin-tech applications; healthcare information technology; and Internet of Things Part II: diffusion of information technology and

disaster management; adoption of mobile and platform-based applications; smart cities and digital government; social media; and diffusion of information technology and systems

A Field Guide for Academic Librarians Profile Books

This book brings together the papers presented at the Smart and Sustainable Built Environments Conference, 2018 (SASBE). This latest research falls into two tracks: smart and sustainable design and planning cities; and the technicalities of smart and sustainable buildings. The growth of smart cities is evident, but not always linked to sustainability. This book gives an overview of the latest academic developments in increasing the smartness and sustainability of our cities and buildings. Aspects such as inclusivity, smart cities, place and space, the resilient city, urbanity and urban ecology are prominently featured in the design and planning part of the book; while energy, educational buildings, comfort, building design, construction and performance form the sub-themes of the technical part of the book. This book will appeal to urban designers, architects, urban planners, smart city designers and sustainable building experts.

Living in Caves on the Earth, Moon and Mars IGI Global

ASBOG Exam Secrets helps you ace the National Association of State Boards of Geology

Examination, without weeks and months of endless studying. Our comprehensive ASBOG Exam Secrets study guide is written by our exam experts, who painstakingly researched every topic and concept that you need to know to ace your test. Our original research reveals specific weaknesses that you can exploit to increase your exam score more than you've ever imagined. ASBOG Exam Secrets includes: The 5 Secret Keys to ASBOG Exam Success: Time is Your Greatest Enemy, Guessing is Not Guesswork, Practice Smarter, Not Harder, Prepare, Don't Procrastinate, Test Yourself; A comprehensive General Strategy review including: Make Predictions, Answer the Question, Benchmark, Valid Information, Avoid Fact Traps, Milk the Question, The Trap of Familiarity, Eliminate Answers, Tough Questions, Brainstorm, Read Carefully, Face Value, Prefixes, Hedge Phrases, Switchback Words, New Information, Time Management, Contextual Clues, Don't Panic, Pace Yourself, Answer Selection, Check Your Work, Beware of Directly Quoted Answers, Slang, Extreme Statements, Answer Choice Families; Comprehensive sections including: Field Methods/Geophysics/Modeling, Types of Faults, Law of Initial Horizontality, Radiometric Methods, Rule of V's, Geomorphic Characteristics of a Fault, Orogenic Events, Field Investigations, Standard Penetration Test (SPT), Ground Penetrating Radar (GPR), Snell's Law, Spontaneous Potential (SP), Gamma Radiation, Side-Looking Airborne Radar (SLAR), Hydrogeology/Environmental Geochemistry, Porosity and Permeability, Containment of Water in Underground Structures, Hydrogeological Investigation, Hydrologic Budget Equation, Ground-water Inventory Equation, Bernoulli Equation, Aquifers, Porosity, Values of Specific Yield, Storativity or Storage coefficient, Transmissivity, Bailer Test, The Theis Equation and Method, Dupuit Equation, Ground Water Studies, and much more...

The Prospect of Presidential Rhetoric Routledge

This book explores the practicality of using the existing subsurface geology on the Moon and Mars for protection against radiation, thermal extremes, micrometeorites and dust storms rather than building surface habitats at great expense at least for those first few missions. It encourages NASA to plan a precursor mission using this concept and employ a "Short Stay" Opposition Class mission to Mars as the first mission rather than the "Long Stay" concept requiring a mission that is too long, too dangerous and too costly for man's first missions to Mars. Included in these pages is a short history on the uses of caves by early humans over great periods of time. It then describes the ongoing efforts to research caves, pits, tunnels, lava tubes, skylights and the associated technologies that pertain to potential lunar and Mars exploration and habitation. It describes evidence for existing caves and lava tubes on both the Moon and Mars. The work of noted scientists, technologists and roboticists are referenced and described. This ongoing work is more extensive than one would think and is directly applicable to longer term habitation and exploration of the Moon and Mars. Emphasis is also given to the operational aspects of working and living in lunar and Martian caves and lava tubes.

Sustainable Development in India Routledge

Ethnoprimateology, the combining of primatological and anthropological practice and the viewing of humans and other primates as living in integrated and shared ecological and social spaces, has become an increasingly popular approach to primate studies in the twenty-first century. Offering an insight into the investigation and documentation of human-nonhuman primate relations in the Anthropocene, this book guides the reader through the preparation, design, implementation, and analysis of an ethnoprimateological research project, offering practical examples of the vast array of methods and techniques at chapter level. With contributions from the world's leading experts in the field, Ethnoprimateology critically analyses current primate conservation efforts, outlines their major research questions, theoretical bases and methods, and tackles the challenges and complexities involved in mixed-methods research. Documenting the spectrum of current research in the field, it is an ideal volume for students and researchers in ethnoprimateology, primatology, anthropology, and conservation biology.

Bioeconomics of Invasive Species Springer

This book gathers state-of-the-art research in computational engineering and bioengineering to facilitate knowledge exchange between various scientific communities. Computational engineering (CE) is a relatively new discipline that addresses the development and application of computational models and simulations often coupled with high-performance computing to solve complex physical problems arising in engineering analysis and design in the context of natural phenomena. Bioengineering (BE) is an important aspect of computational biology, which aims to develop and use efficient algorithms, data structures, and visualization and communication tools to model biological systems. Today, engineering approaches are essential for biologists, enabling them to

analyse complex physiological processes, as well as for the pharmaceutical industry to support drug discovery and development programmes.

Log-Linear Models and Logistic Regression IGI Global

Method and Theory in Archaeology Archaeology: A Brief Introduction is an introduction to the fundamental principles of method and theory in archaeology, exposing students to archaeology as a career. The text begins by covering the goals of archaeology, and then moves on to consider the basic concepts of culture, time, and space, by discussing the finding and excavation of archaeological sites. By providing a distinct emphasis on the ethics behind archaeology, and how we should act as stewards of the finite records of the human past, Archaeology: A Brief Introduction continues to be a book with a truly international perspective, not simply focusing on North America or Europe. Teaching and Learning Experience Improve Critical Thinking - Archaeology: A Brief Introduction's "Archaeology and You" chapter provides students with career advice in an era when archaeology is transitioning from predominantly academic to professional. Engage Students - Each chapter within Archaeology: A Brief Introduction highlights important finds that have shaped our archaeological perspective, and a global perspective that shows students that archaeology is the most global of all sciences, encompassing all of humanity.

La Belle, the Ship That Changed History SAGE Publications

GIS Applications in the Tourism and Hospitality Industry IGI Global

Springer

After two decades of searching for La Salle's lost ship La Belle, Texas Historical Commission (THC) divers in 1995 located a shipwreck containing historic artifacts of European origin in the silty bottom of Matagorda Bay, off the coast of Texas. The first cannon lifted from the waters bore late seventeenth-century French insignias. The ill-fated La Belle had been found. Under the direction of then-THC Archeology Division Director James Bruseth, the THC conducted a full excavation of the water-logged La Belle. The conservation was subsequently completed at Texas A&M University's Conservation Research Laboratory, resulting in preservation of more than one million artifacts from the wreck. An official naval vessel granted to La Salle by the king of France in 1684, La Belle is still considered a sovereign naval vessel belonging to the French government under international maritime law. A formal agreement negotiated by the French Republic, the Musée national de la Marine, the US Department of State, and the THC allows the ship and artifacts to remain in Texas permanently and to be housed in an exhibit at the Bob Bullock Texas State History Museum in Austin, opening October 2014. This richly illustrated catalog will accompany the exhibit.

Asbog Exam Secrets Study Guide Springer

The main objective of this book is to provide the necessary background to work with big data by introducing some novel optimization algorithms and codes capable of working in the big data setting as well as introducing some applications in big data optimization for both academics and practitioners interested, and to benefit society, industry, academia, and government. Presenting applications in a variety of industries, this book will be useful for the researchers aiming to analyse large scale data. Several optimization algorithms for big data including convergent parallel algorithms, limited memory bundle algorithm, diagonal bundle method, convergent parallel algorithms, network analytics, and many more have been explored in this book.

A Practical Guide to Research at the Human-Nonhuman Primate Interface John Wiley & Sons

This book is a printed edition of the Special Issue "Applications of Remote Sensing/GIS in Water Resources and Flooding Risk Managements" that was published in *Water*

Advances in Computational and Bio-Engineering Hyperion

The first comprehensive history and analysis of the Siege of Béxar in early nineteenth-century Texas. While the battles of 1836—the Alamo, Goliad, and San Jacinto—are well-known moments in the Texas Revolution, the battle for Béxar in the fall of 1835 is often overlooked. Yet this lengthy siege, which culminated in a Texan victory in December 1835, set the stage for those famous events and for the later revolutionary careers of Sam Houston, James Bowie, and James W. Fannin. Drawing on extensive research and on-site study around San Antonio, Alwyn Barr completely maps the ebbs and flows of the Béxar campaign for the first time. He studies the composition of the two armies and finds that they were well matched in numbers and fighting experience—revising a common belief that the Texans defeated a force four times larger. He analyzes the tactics of various officers, revealing how ambition and revolutionary politics sometimes influenced the Texas army as much as military strategy. And he sheds new light on the roles of the Texan and Mexican commanders, Stephen F. Austin and Martín Perfecto de Cos. As this excellent military history makes clear, to the famous rallying cry "Remember the Alamo!" "Remember Goliad!" should be

added: "And don't forget San Antonio!" "Will most likely remain for some time the standard work on this battle. Outstanding scholarship and research are reflected in the book, including on-site study of the locale. . . . This is an important military history, and as such, it should be in all Texana collections." —Review of Texas Books "This is a significant contribution to the study of Texas history. Texans in Revolt will be the standard work on this campaign." —Ralph A. Wooster, Associate Vice President and Regents Professor, Lamar University

Advanced Traffic Management Systems Routledge

Heritage occupies a privileged position within the built environment. Most municipalities in the United States, and nearly all countries around the world, have laws and policies to preserve heritage in situ, seeking to protect places from physical loss and the forces of change. That privilege, however, is increasingly being unsettled by the legacies of racial, economic, and social injustice in both the built environment and historic preservation policy, and by the compounding climate crisis. Though many heritage projects and practitioners are confronting injustice and climate in innovative ways, systemic change requires looking beyond the formal and material dimensions of place and to the processes and outcomes of preservation policy—operationalized through laws and guidelines, regulatory processes, and institutions—across time and socio-geographic scales, and in relation to the publics they are intended to serve. This third volume in the Issues in Preservation Policy series examines historic preservation as an enterprise of ideas, methods, institutions, and practices that must reorient toward a new horizon, one in which equity and sustainability become critical guideposts for policy evolution.

A Brief Introduction Texas A&M University Press

This practical training guidebook makes an important contribution to karst hydrogeology. It presents supporting material for academic courses worldwide that include this and similar topics. It is an excellent sourcebook for students and other attendees of the International Karst School: Characterization and Engineering of Karst Aquifers, which opened in Trebinje, Bosnia & Herzegovina in 2014 and which will be organized every year in early summer. As opposed to more theoretical works, this is a catalog of possible engineering interventions in karst and their implications. Although the majority of readers will be professionals with geology/hydrogeology backgrounds, the language is not purely technical making it accessible to a wider audience. This means that the methodology, case studies and experiences presented will also benefit water managers working in karst environments.

The Handbook of Geographic Information Science Mometrix Media LLC

This authoritative handbook reviews the most widely-used methods for studying the use and abuse of alcohol and illegal drugs. Its thorough coverage spans the range of quantitative, qualitative, and mixed-method approaches to documenting and measuring the complex psychological, behavioral, and physical experience of substance misuse and dependence, to ensure valid, useful results. Experts discuss special issues and considerations for conducting ethical research with specialized populations, including youth, inmates, and the LGBT community. Throughout these chapters, contributors demonstrate the multidisciplinary nature of substance abuse research, with emphasis on professional ethics and the critical role of research in developing best practices and effective policy for prevention and treatment. Among the topics covered: · Transdisciplinary research perspective: a theoretical framework for substance abuse research · Longitudinal methods in substance use research · Considerations in blending qualitative and quantitative components in substance abuse research · The use of biological measures in social research on drug misuse · Using surveys to study substance use behavior · Applications of GIS to inform substance abuse research and interventions · Evaluating substance use prevention and treatment programs Research Methods in the Study of Substance Abuse is an essential resource for health services and public health professionals, policymakers, and researchers working and training in the field of addiction. It encourages the rigor and understanding necessary to address widespread social and public health concerns.

Archaeology Lexington Books

Introduction to Policing, Third Edition continues to focus on the thought-provoking, contemporary issues that underscore the challenging and rewarding world of policing. Steven M. Cox, Susan Marchionna, and experienced law enforcement officer Brian D. Fitch balance theory, research, and practice to give students a comprehensive, yet concise, overview of both the foundations of policing and the expanded role of today's police officers. The accessible and engaging writing style, combined with stories from the field, make policing concepts and practices easy for students to understand and analyze. Unique coverage of policing in multicultural communities, the impact

of technology on policing, and extensive coverage of policing strategies and procedures — such as those that detail the use of force — make this bestselling book a must-have for policing courses.

Goodness-of-Fit Tests and Model Validity IWA Publishing

The primary focus here is on log-linear models for contingency tables, but in this second edition, greater emphasis has been placed on logistic regression. The book explores topics such as logistic discrimination and generalised linear models, and builds upon the relationships between these basic models for continuous data and the analogous log-linear and logistic regression models for discrete data. It also carefully examines the differences in model interpretations and evaluations that occur due to the discrete nature of the data. Sample commands are given for analyses in SAS, BMFP, and GLIM, while numerous data sets from fields as diverse as engineering, education, sociology, and medicine are used to illustrate procedures and provide exercises. Throughout the

book, the treatment is designed for students with prior knowledge of analysis of variance and regression.

Multicultural Racism since 1800 Springer Nature

Since its identification in 1981, the rhetorical presidency has drawn both defenders and critics. Chief among those critical of the practice is political theorist Jeffrey K. Tulis, whose 1987 book, *The Rhetorical Presidency*, helped popularize the construct and set forth a sustained analysis of the baleful effects that have allegedly accompanied the shift from a “constitutional” presidency to a “rhetorical” one. Tulis locates this shift in the presidencies of Theodore Roosevelt and Woodrow Wilson, arguing that the rhetorical presidency is a twentieth-century phenomenon. Yet not all scholars agree with this assessment. *Before the Rhetorical Presidency* is an attempt to investigate how U.S. presidents in the nineteenth century communicated with their publics, both congressional and popular. In part 1, Martin J. Medhurst, Mel Laracey, Jeffrey K. Tulis, and Stephen E. Lucas set

forth differing perspectives on how the rhetorical presidency ought to be understood and evaluated. In part 2, eleven scholars of nineteenth-century presidential rhetoric investigate the presidencies of Martin Van Buren, John Tyler, James K. Polk, Franklin Pierce, James Buchanan, Andrew Johnson, Ulysses S. Grant, Rutherford B. Hayes, Benjamin Harrison, Grover Cleveland, and William McKinley. As the first volume ever to focus on nineteenth-century presidents from a rhetorical perspective, *Before the Rhetorical Presidency* examines administrations, policies, and events that have never before been subjected to rhetorical analysis. The sometimes startling outcomes of these investigations reveal the need for continuing debate over the nature, practices, and effects of the rhetorical presidency. In a brief afterword, Medhurst raises eight challenges to the original formulation of the rhetorical presidency and in so doing sets forth an agenda for future studies.

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