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The Private Equity Review - Stephen L. Ritchie 2021

Methods in Urban Analysis - Scott Baum 2021-06-05
This book highlights major quantitative and qualitative methods and approaches used in the field of urban analysis. The respective chapters cover the background and relevance of various approaches to urban studies and offer guidance on implementing specific methodologies. Each chapter also provides links to real-world examples. The book is unique in its focus on Australian examples and subject matter, presented by recognized experts in the field.
Woodland Conservation and Management - G. F. Peterken 2013-11-11
Professor John Harper, in his recent Population Biology of Plants (1977), made a comment and asked a question which effectively states the theme of this book. Noting that 'one of the consequences of the development of the theory of vegetational climax has been to guide the observer's mind forwards', i. e. that 'vegetation is interpreted asa stage on the way to something', he commented that 'it might be more healthy and scientifically more sound to look more often backwards and search for the explanation of the present in the past, to explain systems in relation to their history rather than their goal'. He went on to contrast the 'disaster theory' of plant succession, which holds that communities are a response to the effects of past disasters, with the 'climax theory', that they are stages in the approach to a climax state, and then asked 'do we account most completely for the characteristics of a population by a knowledge of its history or of its destiny?' Had this question been put to R. S. Adamson, E. J. Salisbury, A. G. Tansley or A. S. Watt, who are amongst the giants of the first forty years of woodland ecology in Britain, their answer would surely have been that understanding lies in a knowledge of destiny. Whilst not unaware of the historical facts of British woodlands, they were preoccupied with ideas of natural succession and climax, and tended to interpret their observations in these terms.
Etruscology - Alessandro Naso 2017-09-25
This handbook has two purposes: it is intended (1) as a handbook of Etruscology or Etruscan Studies, offering a state-of-the-art and comprehensive overview of the history of the discipline and its development, and (2) it serves as an authoritative reference work representing the current state of knowledge on Etruscan civilization. The organization of the volume reflects this dual purpose. The first part of the volume is dedicated to methodology and leading themes in current research, organized thematically, whereas the second part offers a diachronic account of Etruscan history, culture,

religion, art & archaeology, and social and political relations and structures, as well as a systematic treatment of the topography of the Etruscan civilization and sphere of influence.
Participatory processes and spatial planning. The Regional Landscape Plan of Sardinia, Italy - Federica Leone 2016-10-11T00:00:00+02:00 1786.2.3
Solomon's House Revisited - Tore Frängsmyr 1990

2021 European Conference on Mobile Robots (ECMR) - IEEE Staff 2021-08-31
ECMR is an internationally open biennial European forum, bringing together researchers and practitioners in the areas of mobile robotics and mobile human robot systems Special focus is on autonomous mobile systems and interdisciplinary approaches covering computer science, control systems, electrical engineering, mathematics, mechanical engineering, and other fields Topic of interest include, but are not limited to Mobile robot platforms Environment perception Localization and mapping, SLAM Navigation and locomotion planning Learning for mobile robotic systems Mobile manipulation Self driving vehicles Field robots Aerial robots Marine robots Distributed robotics systems Human robot interaction Micro nano autonomomobile robots
Green Infrastructure - Mark A. Benedict 2012-09-26
With illustrative and detailed examples drawn from throughout the country, Green Infrastructure advances smart land conservation: large scale thinking and integrated action to plan, protect and manage our natural and restored lands. From the individual parcel to the multi-state region, Green Infrastructure helps each of us look at the landscape in relation to the many uses it could serve, for nature and people, and determine which use makes the most sense. In this wide-ranging primer, leading experts in the field provide a detailed how-to for planners, designers, landscape architects, and citizen activists
Science and Empires - P. Petitjean 2012-12-06
SCIENCE AND EMPIRES: FROM THE INTERNATIONAL COLLOQUIUM TO THE BOOK Patrick PETITJEAN, Catherine JAMI and Anne Marie MOULIN The International Colloquium "Science and Empires - Historical Studies about Scientific De velopment and European Expansion" is the product of an International Colloquium, "Sciences and Empires - A Comparative History of Scien tific Exchanges: European Expansion and Scientific Development in Asian, African, American and Oceanian Countries". Organized by the REHSEIS group (Research on Epistemology and History of Exact Sciences and Scientific Institutions) of CNRS (National Center for Scientific Research), the colloquium was held from 3 to 6 April 1990 in the UNESCO building in Paris. This colloquium was an idea of Professor Roshdi Rashed who initiated this field of studies in France some years ago, and proposed "Sciences and Empires" as one of the main research programmes for the The project to organize such a colloquium was a bit REHSEIS group. of a gamble. Its subject, reflected in the title "Sciences and Empires", is not a currently-accepted sub-discipline of the history of science; rather, it refers to a set of questions which found autonomy only recently. The terminology was strongly debated by the participants and, as is frequently suggested in this book, awaits fuller clarification.
The Scottish Forestry Strategy - Forestry Commission Scotland 2006

International Science and National Scientific Identity - R. W. Home 2012-12-06
The institutionalization of History and Philosophy of Science as a distinct field of scholarly endeavour began comparatively early - though not always under that name - in the Australasian region. An initial lecturing appointment was made at the University of Melbourne immediately after the Second World War, in 1946, and other appointments followed as the subject underwent an expansion during the 1950s and 1960s similar to that which took place in other parts of the world. Today there are major Departments at the University of Melbourne, the University of New South Wales and the University of Wollongong, and smaller groups active in many other parts of Australia and in New Zealand. 'Australasian Studies in History and Philosophy of Science' aims to provide a distinctive publication outlet for Australian and New Zealand scholars working in the general area of history, philosophy and

social studies of science. Each volume comprises a group of essays on a connected theme, edited by an Australian or a New Zealander with special expertise in that particular area. Papers address general issues, however, rather than local ones; parochial topics are avoided. Further more, though in each volume a majority of the contributors is from Australia or New Zealand, contributions from elsewhere are by no means ruled out. Quite the reverse, in fact - they are actively encouraged wherever appropriate to the balance of the volume in question.

Plant Genetic Conservation - Nigel Maxted 2020-08-31

Plant diversity sustains all animal life, and the genetic diversity within plants underpins global food security. This text provides a practical and theoretical introduction to the strategies and actions to adopt for conserving plant genetic variation, as well as explaining how humans can exploit this diversity for sustainable development. Notably readable, it initially offers current knowledge on the characterization and evaluation of plant genetic resources. The authors then discuss strategies from in situ and ex situ conservation to crop breeding, exploring how these can be used to improve food security in the face of increasing agrobiodiversity loss, human population growth and climate change. Each chapter draws on examples from the literature or the authors' research and includes further reading references. Containing other useful features such as a glossary, it is invaluable for professionals and undergraduate and graduate students in plant sciences, ecology, conservation, genetics and natural resource management.

GIS for Environmental Applications - Xuan Zhu 2016-05-26

GIS for Environmental Applications provides a practical introduction to the principles, methods, techniques and tools in GIS for spatial data management, analysis, modelling and visualisation, and their applications in environmental problem solving and decision making. It covers the fundamental concepts, principles and techniques in spatial data, spatial data management, spatial analysis and modelling, spatial visualisation, spatial interpolation, spatial statistics, and remote sensing data analysis, as well as demonstrates the typical environmental applications of GIS, including terrain analysis, hydrological modelling, land use analysis and modelling, ecological modelling, and ecosystem service valuation. Case studies are used in the text to contextualise these subjects in the real world, examples and detailed tutorials are provided in each chapter to show how the GIS techniques and tools introduced in the chapter can be implemented using ESRI ArcGIS (a popular GIS software system for environmental applications) and other third party extensions to ArcGIS to address. The emphasis is placed on how to apply or implement the concepts and techniques of GIS through illustrative examples with step-by-step instructions and numerous annotated screen shots. The features include: Over 350 figures and tables illustrating how to apply or implement the concepts and techniques of GIS Learning objectives along with the end-of-chapter review questions Authoritative references at the end of each chapter GIS data files for all examples as well as PowerPoint presentations for each chapter downloadable from the companion website. GIS for Environmental Applications weaves theory and practice together, assimilates the most current GIS knowledge and tools relevant to environmental research, management and planning, and provides step-by-step tutorials with practical applications. This volume will be an indispensable resource for any students taking a module on GIS for the environment.

Computer Vision - 2014-04-22

This comprehensive reference provides easy access to relevant information on all aspects of Computer Vision. An A-Z format of over 240 entries offers a diverse range of topics for those seeking entry into any aspect within the broad field of Computer Vision. Over 200 Authors from both industry and academia contributed to this volume. Each entry includes synonyms, a definition and discussion of the topic, and a robust bibliography. Extensive cross-references to other entries support efficient, user-friendly searches for immediate access to relevant information. Entries were peer-reviewed by a distinguished international advisory board, both scientifically and geographically diverse, ensuring balanced coverage. Over 3700 bibliographic references for further reading

enable deeper exploration into any of the topics covered. The content of Computer Vision: A Reference Guide is expository and tutorial, making the book a practical resource for students who are considering entering the field, as well as professionals in other fields who need to access this vital information but may not have the time to work their way through an entire text on their topic of interest.

Denationalizing Science - E. Crawford 2013-06-29

Present trends indicate that in the years to come transnational science, whether basic or applied and involving persons, equipment or funding, will grow considerably. The main purpose of this volume is to try to understand the reasons for this denationalization of science, its historical contexts and its social forms. The Introduction to the volume sets out the socio-political, intellectual, and economic contexts for the nationalization and denationalization of the sciences, processes that have extended over four centuries. The articles examine the specific conditions that have given rise to the growth of transnational science in the 20th century. Among these are: the need for cognitive and technical standardization of scientific knowledge-products, pressure toward cost-sharing of large installations such as CERN, the voluntary and involuntary migration of scientists, and the global market for R&D products that has emerged at the end of the century. The volume raises many new questions for research by historians and sociologists of science and poses problems that are of concern both to scientists and science policy-makers.

Robotics - Gaurav Suhas Sukhatme 2007

Proceedings from the annual Robotics: Science and Systems conference, presenting state-of-the-art research on the algorithmic and mathematical foundations of robotics, robotics applications, and robotics systems. Robotics: Science and Systems II spans all areas of robotics, bringing together researchers working on the algorithmic and mathematical foundations of robotics, robotics applications, and analysis of robotics systems. This volume presents the proceedings of the second annual Robotics: Science and Systems conference, held in August 2006. Papers report state-of-the-art research on topics as diverse as Legged Robotics, Reconfigurable Robots, Biomimetic Robots, Manipulation, Humanoid Robotics, Telerobotics, Haptics, Motion Planning, Collision Avoidance, Robot Vision and Perception, Bayesian Techniques, Machine Learning, Mobile Robots, and Multi-robot systems.

Exploring Geovisualization - J. Dykes 2005-02-10

Sophisticated interactive maps are increasingly used to explore information - guiding us through data landscapes to provide information and prompt insight and understanding. Geovisualization is an emerging domain that draws upon disciplines such as computer science, human-computer interaction design, cognitive sciences, graphical statistics, data visualization, information visualization, geographic information science and cartography to discuss, develop and evaluate interactive cartography. This review and exploration of the current and future status of geovisualization has been produced by key researchers and practitioners from around the world in various cognate fields of study. The thirty-six chapters present summaries of work undertaken, case studies focused on new methods and their application, system descriptions, tests of their implementation, plans for collaboration and reflections on experiences of using and developing geovisualization techniques. In total, over 50 pages of color are provided in the book along with more than 250 color images on an enclosed CD-ROM.

Linking Australia's Landscapes - Ian Pulsford 2013-06-05

Networks of land managed for conservation across different tenures have rapidly increased in number (and popularity) in Australia over the past two decades. These include iconic large-scale initiatives such as Gondwana Link, the Great Eastern Ranges Initiative, Habitat 141°, and the South Australian NatureLinks, as well as other, landscape-scale approaches such as Biosphere Reserves and Conservation Management Networks. Their aims have been multiple: to protect the integrity and resilience of many Australian ecosystems by maintaining and restoring large-scale natural landscapes and ecosystem processes; to lessen the impacts of fragmentation; to increase the connectivity of habitats to provide for species movement and

adaptation as climate changes; and to build community support and involvement in conservation. This book draws out lessons from a variety of established and new connectivity conservation initiatives from around Australia, and is complemented by international examples. Chapters are written by leaders in the field of establishing and operating connectivity networks, as well as key ecological and social scientists and experts in governance. Linking Australia's Landscapes will be an important reference for policy makers, natural resource managers, scientists, and academics and tertiary students dealing with issues in landscape-scale conservation, ecology, conservation biology, environmental policy, planning and management, social sciences, regional development, governance and ecosystem services.