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Managing aquifer recharge

UNESCO 2021-11-25

Case Studies in Finance

Robert F. Bruner 1994

Democratic Drift Matthew

Flinders 2010 This book examines the evolution of democracy in the UK since the election of New Labour in 1997. Flinders also explores the trajectory of democracy from

1945 onwards and examines the degree to which recent developments in the UK fit within global democratic trends.

Management Information

Systems Kenneth C. Laudon

2004 Management Information

Systems provides

comprehensive and integrative

coverage of essential new

technologies, information

system applications, and their impact on business models and managerial decision-making in an exciting and interactive manner. The twelfth edition focuses on the major changes that have been made in information technology over the past two years, and includes new opening, closing, and Interactive Session cases.

Laboratory Techniques in Rabies

World Health Organization 1973

Global Trends 2030 National Intelligence Council (U.S.) 2012

This report is intended to stimulate thinking about the rapid and vast geopolitical changes characterizing the world today and possible global trajectories over the next 15 years. As with the NIC's previous Global Trends reports, we do not seek to predict the future, which would be an impossible feat, but instead provide a framework for thinking about possible futures and their implications. In-depth research, detailed modeling and a variety of analytical tools drawn from public, private and academic sources were

employed in the production of Global Trends 2030. NIC leadership engaged with experts in nearly 20 countries, from think tanks, banks, government offices and business groups, to solicit reviews of the report.

Going Universal Daniel Cotlear

2015-09-28 This book is about 24 developing countries that

have embarked on the journey towards universal health

coverage (UHC) following a

bottom-up approach, with a

special focus on the poor and

vulnerable, through a

systematic data collection that

provides practical insights to

policymakers and practitioners.

Each of the UHC programs

analyzed in this book is seeking

to overcome the legacy of

inequality by tackling both a

“financing gap” and a

“provision gap”: the financing

gap (or lower per capita

spending on the poor) by

spending additional resources

in a pro-poor way; the provision

gap (or underperformance of

service delivery for the poor) by

expanding supply and changing

incentives in a variety of ways.

The prevailing view seems to indicate that UHC require not just more money, but also a focus on changing the rules of the game for spending health system resources. The book does not attempt to identify best practices, but rather aims to help policy makers understand the options they face, and help develop a new operational research agenda. The main chapters are focused on providing a granular understanding of policy design, while the appendixes offer a systematic review of the literature attempting to evaluate UHC program impact on access to services, on financial protection, and on health outcomes.

Orthogeriatrics Paolo Falaschi 2020 This new open access edition supported by the Fragility Fracture Network aims at giving the widest possible dissemination on fragility fracture (especially hip fracture) management and notably in countries where this expertise is sorely needed. It has been extensively revised and updated by the experts of

this network to provide a unique and reliable content in one single volume. Throughout the book, attention is given to the difficult question of how to provide best practice in countries where the discipline of geriatric medicine is not well established and resources for secondary prevention are scarce. The revised and updated chapters on the epidemiology of hip fractures, osteoporosis, sarcopenia, surgery, anaesthesia, medical management of frailty, peri-operative complications, rehabilitation and nursing are supplemented by six new chapters. These include an overview of the multidisciplinary approach to fragility fractures and new contributions on pre-hospital care, treatment in the emergency room, falls prevention, nutrition and systems for audit. The reader will have an exhaustive overview and will gain essential, practical knowledge on how best to manage fractures in elderly patients and how to develop clinical systems

that do so reliably.

Management of

Dyslipidemia Wilbert S.

Aronow 2021-07-21

Dyslipidemia is a major risk factor for cardiovascular events, cardiovascular mortality, and all-cause mortality. The earlier in life dyslipidemia is treated, the better the prognosis. The current book is an excellent one on dyslipidemia written by experts on this topic. This book includes 12 chapters including 5 on lipids, 4 on hypercholesterolemia in children, and 3 on the treatment of dyslipidemia. This book should be read by all health care professionals taking care of patients, including pediatricians since atherosclerotic cardiovascular disease begins in childhood.

The Essence of Mathematics Through Elementary Problems

Alexandre Borovik 2019-06-11

Global Trends 2030 Office of

the Director of National Intelligence Council 2017-03-11

This publication covers global megatrends for the next 20 years and how they will affect

the United States. This is the fifth installment in the National Intelligence Council's series aimed at providing a framework for thinking about possible futures and their implications. The report is intended to stimulate strategic thinking about the rapid and vast geopolitical changes characterizing the world today and possible global trajectories during the next 15-20 years by identifying critical trends and potential discontinuities. The authors distinguish between megatrends, those factors that will likely occur under any scenario, and game-changers, critical variables whose trajectories are far less certain. NIC 2012-001. Several innovations are included in *Global Trends 2030*, including: a review of the four previous *Global Trends* reports, input from academic and other experts around the world, coverage of disruptive technologies, and a chapter on the potential trajectories for the US role in the international system and the possible the impact on future international

relations. Table of Contents:
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Audience: Appropriate for anyone, from businesses to banks, government agencies to start-ups, the technology sector to the teaching sector, and more. This publication helps anticipate where the world will be: socially, politically, technologically, and culturally over the next few decades.

Keywords: Global Trends 2030 Alternative Worlds, global trends 2030, Global Trends series, National Intelligence Council, global trajectories, global megatrends, geopolitics, geopolitical changes

Advances in Experimental Surgery

Paulo N. Martins
2017-11 Experimental surgery is an important link for the development in clinical surgery, research and teaching.

Experimental surgery was part of the most important surgical discoveries in the past century. Since 1901 nine Nobel Prizes have been awarded to the pioneers had remarkable achievements in the basic or practical surgery. In recent 20 years, experimental surgery has achieved new advances, like laparoscopic and robotic

surgery, tissue engineering, and gene therapy which are widely applied in clinic surgery. The present book covers wide experimental surgery in preclinical research models subdivided in two volumes. Volume I introduces surgical basic notions, techniques, and different surgical models involved in basic experimental surgery and review the biomechanical models, ischemia/reperfusion injury models, repair and regeneration models, and organ and tissue transplantation models, respectively. Volume II introduces several specific experimental models such as laparoscopic and bariatric experimental surgical models. The second volume also introduces graft-versus-host disease, and other experimental models. Review the advances and development of recent techniques such as tissue engineering, organ preservation, wound healing and scarring, gene therapy and robotic surgery. The book documents the enormous volume of knowledge we have

acquired in the field of experimental surgery. In this book, we have invited experts from the United States, Canada, France, Germany, China, Japan, Korea, UK, Sweden, Netherland, Hungary and Turkey to contribute 36 chapters in the fields of their expertise. These two volumes are the compilation of basic experimental surgery and updated advances of new development in this field that will be invaluable to surgeons, residents, graduate students, surgical researchers, physicians, immunologists, veterinarians and nurses in surgery.

Golden Days for Boys and Girls
1893

Laboratory Animal Medicine

James G. Fox 2013-10-02

Laboratory Animal Medicine is a compilation of papers that deals with the diseases and biology of major species of animals used in medical research. The book discusses animal medicine, experimental methods and techniques, design and management of animal facilities, and legislation

on laboratory animals. Several papers discuss the biology and diseases of mice, hamsters, guinea pigs, and rabbits. Another paper addresses the dog and cat as laboratory animals, including sourcing of these animals, housing, feeding, and their nutritional needs, as well as breeding and colony management. The book also describes ungulates as laboratory animals, including topics on sourcing, husbandry, preventive medical treatments, and housing facilities. One paper addresses primates as test animals, covering the biology and diseases of old world primates, Cebidae, and ferrets. Some papers pertain to the treatment, diseases, and needed facilities for birds, amphibians, and fish. Other papers then deal with techniques of experimentation, anesthesia, euthanasia, and some factors (spontaneous diseases) that complicate animal research. The text can prove helpful for scientists, clinical assistants, and researchers whose work involves laboratory animals.

Lymphedema Byung-Boong Lee
2018-01-10 The second edition of this book serves as a central source of theoretical and practical knowledge to optimize the evaluation and treatment of patients with lymphedema. The book covers all aspects of the disease from anatomical and histological features to diagnosis as well as physical/medical and surgical management of the disease. Updated from the first edition to reflect the substantial progress in diagnostics, medical care and surgical intervention for this patient population, this volume has been reorganized to meet today's practice requirements. It addresses the challenges faced by clinicians in the management of chronic lymphedema enabling them to meet the medical needs of this large patient community. Edited by world leaders in Vascular Medicine and Surgery, this comprehensive volume provides clear, concise background and recommendations in an easy-to-use format. It is a valuable reference tool for clinical

practitioners (physicians/nurse practitioners/technicians) who wish to deliver state-of-the-art health care to their patients with lymphatic and venous disorders.

Inquiries Into Human Faculty and Its

Development Sir Francis Galton 1907-01-01

Collapse Jared Diamond

2013-03-21 From the author of Guns, Germs and Steel, Jared Diamond's Collapse: How Societies Choose to Fail or Survive is a visionary study of the mysterious downfall of past civilizations. Now in a revised edition with a new afterword, Jared Diamond's Collapse uncovers the secret behind why some societies flourish, while others founder - and what this means for our future. What happened to the people who made the forlorn long-abandoned statues of Easter Island? What happened to the architects of the crumbling Maya pyramids? Will we go the same way, our skyscrapers one day standing derelict and overgrown like the temples at Angkor Wat? Bringing together

new evidence from a startling range of sources and piecing together the myriad influences, from climate to culture, that make societies self-destruct, Jared Diamond's Collapse also shows how - unlike our ancestors - we can benefit from our knowledge of the past and learn to be survivors. 'A grand sweep from a master storyteller of the human race' - Daily Mail 'Riveting, superb, terrifying' - Observer 'Gripping ... the book fulfils its huge ambition, and Diamond is the only man who could have written it' - Economist 'This book shines like all Diamond's work' - Sunday Times

Dysphagia Julie A. Y. Cichero 2006-07-11 This book offers a concise, readable explanation of the theory of dysphagia and bridges that with material on clinical application. Covering both adult and paediatric swallowing assessment, treatment and management, the book will provide clinicians with common clinical presentations of dysphagia and a framework for a problem based learning approach.

Oh's Intensive Care Manual E-Book

Andrew D Bersten 2018-08-15 For nearly 40 years, Oh's Intensive Care Manual has been the quick reference of choice for ICU physicians at all levels of experience. The revised 8th edition maintains this tradition of excellence, providing fast access to practical information needed every day in today's intensive care unit. This bestselling manual covers all aspects of intensive care in sufficient detail for daily practice while keeping you up to date with the latest innovations in the field. Short, to-the-point chapters distill the essential information you need to know for safe, effective care of patients in the ICU. Each topic includes theoretical knowledge, practical methods of treating the condition described, a review of the available evidence, and common pitfalls in treatment and management. Ideal for daily quick reference as well as an efficient review for professional examinations in critical care medicine.

Semi-Solid Processing of

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Alloys and Composites

Shahrooz Nafisi 2020-06-18

Semi-solid metal (SSM) processing, as a viable alternative manufacturing route to those of conventional casting and forging, has not yet been fully exploited despite nearly half a century since its introduction to the metal industry. The slow pace of adopting SSM routes may be due to various reasons, including capital costs, profit margins, and, most importantly, the lack of detailed analysis of various SSM processes in open literature to confidently establish their advantages over more conventional routes. Therefore, the SSM community must disseminate their findings more effectively to generate increased confidence in SSM processes in the eyes of our industrial leaders. As such, we have embarked on the task to invite the leaders in SSM research to share their findings in a Special Issue dedicated to semi-solid processing of metals and composites. SSM processing takes advantage of both forming and shaping

characteristics usually employed for liquid and solid materials. In the absence of shear forces, the semi-solid metal has similar characteristics to solids, i.e., easily transferred and shaped; by applying a defined force, the viscosity is reduced and the material flows like a liquid. These unique dual characteristics have made SSM routes attractive alternatives to conventional casting on an industrial scale. With the intention of taking full advantage of SSM characteristics, it is crucial to understand SSM processing, including topics such as solidification and structural evolution, flow behavior through modelling and rheology, new processes and process control, alloy development, and properties in general. This Special Issue focuses on the recent research and findings in the field with the aim of filling the gap between industry and academia, and to shed light on some of the fundamentals of science and technology of semi-

solid processing.

Modern Control Design

Ashish Tewari 2002-04-03 In this book, Tewari emphasizes the physical principles and engineering applications of modern control system design. Instead of detailing the mathematical theory, MATLAB examples are used throughout. Industrial & Mining Standard 1914

Practical Investment

Management Robert A. Strong 2007 PRACTICAL INVESTMENT MANAGEMENT is intended for learners studying investments for the first time. Very practical and applied, it is comprehensive enough for those who plan to become Certified Financial Analysts, but remains user-friendly due to its clarity of explanation and its pedagogy. The book contains all standard topics found in the typical modern investments text, but in addition, several chapters of Practical Investment Management are unique. In addition to being an increasingly important asset class, mortgage-backed securities provide some

thought-provoking questions on fixed income valuation. Bob Strong has an engaging writing style along with practical experience making this a very solid, yet very friendly, book for readers.

Caring for People who Sniff Petrol Or Other Volatile Substances National Health and Medical Research Council (Australia) 2011 These guidelines provide recommendations that outline the critical aspects of infection prevention and control. The recommendations were developed using the best available evidence and consensus methods by the Infection Control Steering Committee. They have been prioritised as key areas to prevent and control infection in a healthcare facility. It is recognised that the level of risk may differ according to the different types of facility and therefore some recommendations should be justified by risk assessment. When implementing these recommendations all healthcare facilities need to

consider the risk of transmission of infection and implement according to their specific setting and circumstances.

Management of Legionella in Water Systems

National Academies of Sciences, Engineering, and Medicine 2020-02-20 Legionnaires' disease, a pneumonia caused by the Legionella bacterium, is the leading cause of reported waterborne disease outbreaks in the United States. Legionella occur naturally in water from many different environmental sources, but grow rapidly in the warm, stagnant conditions that can be found in engineered water systems such as cooling towers, building plumbing, and hot tubs. Humans are primarily exposed to Legionella through inhalation of contaminated aerosols into the respiratory system. Legionnaires' disease can be fatal, with between 3 and 33 percent of Legionella infections leading to death, and studies show the incidence of Legionnaires' disease in the United States increased five-fold from 2000 to 2017.

Management of Legionella in Water Systems reviews the state of science on Legionella contamination of water systems, specifically the ecology and diagnosis. This report explores the process of transmission via water systems, quantification, prevention and control, and policy and training issues that affect the incidence of Legionnaires' disease. It also analyzes existing knowledge gaps and recommends research priorities moving forward.

Cost Accounting Mark Lee

Inman 2014-05-21 *Cost Accounting, Stage 2* discusses the basic elements of cost, cost collection, and cost accounting techniques and methods. The book provides an introduction to the concept of cost accounting and tackles cost ascertainment and conversion costs. The text discusses the various types of costing such as job, process, marginal, and standards. A whole chapter is also dedicated to budgets, variance analysis, and presentation of cost accounting information. The text will be of great reference material for

both students and practitioners of accounting.

Loose Leaf for Case Studies in Finance Kenneth Eades
2017-12-13 Case Studies in Finance links managerial decisions to capital markets and the expectations of investors. At the core of almost all of the cases is a valuation task that requires students to look to financial markets for guidance in resolving the case problem. The focus on value helps managers understand the impact of the firm on the world around it. These cases also invite students to apply modern information technology to the analysis of managerial decisions. The cases may be taught in many different combinations. The eight-part sequence indicated by the table of contents relates to course designs used at the authors' schools. Each part of the casebook suggests a concept module, with a particular orientation.

Pocket Book of Hospital Care for Children World Health Organization 2013 The Pocket Book is for use by doctors

nurses and other health workers who are responsible for the care of young children at the first level referral hospitals. This second edition is based on evidence from several WHO updated and published clinical guidelines. It is for use in both inpatient and outpatient care in small hospitals with basic laboratory facilities and essential medicines. In some settings these guidelines can be used in any facilities where sick children are admitted for inpatient care. The Pocket Book is one of a series of documents and tools that support the Integrated Managem.

Applied Mining Geology

Marat Abzalov 2016-08-10 This book provides a detailed overview of the operational principles of modern mining geology, which are presented as a good mix of theory and practice, allowing use by a broad range of specialists, from students to lecturers and experienced geologists. The book includes comprehensive descriptions of mining geology techniques, including conventional methods and new

approaches. The attributes presented in the book can be used as a reference and as a guide by mining industry specialists developing mining projects and for optimizing mining geology procedures. Applications of the methods are explained using case studies and are facilitated by the computer scripts added to the book as Electronic Supplementary Material.

Petroleum Abstracts 1993

Integrated Groundwater

Management Anthony J

Jakeman 2016-08-05 The aim of this book is to document for the first time the dimensions and requirements of effective integrated groundwater management (IGM).

Groundwater management is a formidable challenge, one that remains one of humanity's foremost priorities. It has become a largely non-renewable resource that is overexploited in many parts of the world. In the 21st century, the issue moves from how to simply obtain the water we need to how we manage it sustainably for future

generations, future economies, and future ecosystems. The focus then becomes one of understanding the drivers and current state of the groundwater resource, and restoring equilibrium to at-risk aquifers. Many interrelated dimensions, however, come to bear when trying to manage groundwater effectively. An integrated approach to groundwater necessarily involves many factors beyond the aquifer itself, such as surface water, water use, water quality, and ecohydrology. Moreover, the science by itself can only define the fundamental bounds of what is possible; effective IGM must also engage the wider community of stakeholders to develop and support policy and other socioeconomic tools needed to realize effective IGM. In order to demonstrate IGM, this book covers theory and principles, embracing: 1) an overview of the dimensions and requirements of groundwater management from an international perspective; 2) the scale of groundwater issues

internationally and its links with other sectors, principally energy and climate change; 3) groundwater governance with regard to principles, instruments and institutions available for IGM; 4) biophysical constraints and the capacity and role of hydroecological and hydrogeological science including water quality concerns; and 5) necessary tools including models, data infrastructures, decision support systems and the management of uncertainty. Examples of effective, and failed, IGM are given. Throughout, the importance of the socioeconomic context that connects all effective IGM is emphasized. Taken as a whole, this work relates the many facets of effective IGM, from the catchment to global perspective.

U.S. Navy Cold Weather Handbook for Surface Ships
1988

[The Australasian Engineer](#) 1956

The Sailor's Word-book

William Henry Smyth 1867

Regarding the Dead Alexandra Fletcher 2014 A key publication

on the British Museum's approach to the ethical issues surrounding the inclusion of human remains in museum collections and possible solutions to the dilemmas relating to their curation, storage, access management and display.

The Pyramids and Temples of Gizeh William Matthew Flinders Petrie 1883

Cases in Pre-Hospital and Retrieval Medicine Dan Ellis 2009-12-01 This book focuses on the principles of PHC and Retrieval medicine and the continuum of care of the critically injured trauma patient in the field. It is case based and uses real pre-hospital and retrieval situations, presented in question format followed by an extensive discussion highlighting key areas of the specialty. The questions and answers are each 3-4 pages in length and most are accompanied by a photo from author archives/real events. The questions have been divided into those with a predominantly pre-hospital theme and those based around retrieval

medicine. A third section covers ser

Australian Timber Handbook

Norman K. Wallis 1970

Nitrate Contamination Istvan

Bogardi 2013-06-29 The nitrate

content of drinking water is

rising at an alarming rate in

several regions of NATO

countries and elsewhere in the

world. The increase is due to

lack of proper sewage

treatment, and primarily to

excess fertilizer application.

Also, eutrophication in several

coastal areas is triggered by

high nitrate concentrations. The

main purpose of this book is to

integrate scientific knowledge

related to exposure

assessment, health

consequences and control of

nitrate contamination in water.

The motivation is related to the

magnitude, the possible

adverse health effects, and the

high cost of control ling nitrate

contamination. Future research

tasks are defined by an

interaction among hydro

logists, toxicologists and

environmental engineers in an

integrated framework for

nitrate risk management. The

target readership of this book is

a mix of university colleagues,

practitioners from both the

private and public sectors and

advanced graduate students

working with the hydrological,

health science or

environmental engineering

aspects of nitrate

contamination. The main

conclusions include: 1. For risk

assessment purposes,

knowledge and sufficiently

accurate models are available

to predict nitrate load and its

fate in water under changes in

land use. 2. Once agricultural

exposure controls are

implemented, the response

times in ground water may be

so long as to make controls

unrealistic. 3. It is still unknown

whether agricultural best

management practice is a

compromise between nitrate

risk reduction and agricultural

revenue. 4. The current

drinking water guidelines of 10

mg/L NO₃-N need not be

changed.

Essential Rendering David L.

Meeker 2006-01-01