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KEY=JUST - ASHLEY CHAIM

CAUSAL INFERENCE

CRC Press The application of causal inference methods is growing exponentially in fields that deal with observational data. Written by pioneers in the field, this practical book presents an authoritative yet accessible overview of the methods and applications of causal inference. With a wide range of detailed, worked examples using real epidemiologic data as well as software for replicating the analyses, the text provides a thorough introduction to the basics of the theory for non-time-varying treatments and the generalization to complex longitudinal data.

MICROBIOLOGY LABORATORY GUIDEBOOK

CHASE'S CALENDAR OF EVENTS 2018

THE ULTIMATE GO-TO GUIDE FOR SPECIAL DAYS, WEEKS AND MONTHS

Bernan Press Founded in 1957, Chase's observes its 60th anniversary with the 2018 edition! Users will find everything worth knowing and celebrating for each day of the year: 12,500 holidays, historical milestones, famous birthdays, festivals, sporting events and much more. "One of the most impressive reference volumes in the world."--Publishers Weekly.

CARBON DIOXIDE CAPTURE AND STORAGE

SPECIAL REPORT OF THE INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE

Cambridge University Press IPCC Report on sources, capture, transport, and storage of CO₂, for researchers, policy-makers and engineers.

THE CHANGING ROLE OF GEOLOGICAL SURVEYS

Geological Society of London Senior managers and Heads of Geological Survey Organizations (GSOs) from around the world have contributed a collection of papers to provide a benchmark on how GSOs are responding to national and international needs in a rapidly changing world. GSOs continue to provide key scientific information about Earth systems, natural hazards and climate change. As countries adopt sustainable development principles and the public increasingly turns to social media to find information about resource and environmental issues, the generation and communication of Earth science knowledge become increasingly important. This volume provides a snapshot of how GSOs are adapting their activities to this changing world. The different national perspectives presented converge around several common themes related to resources, environment and big data. Climate change and the UN's Sustainable Development Goals provide an increased incentive for GSOs of the world to work in harmony, to generate knowledge of Earth systems and to provide solutions for sustainable management of the planet.

THE ANXIETY WORKBOOK FOR TEENS

ACTIVITIES TO HELP YOU DEAL WITH ANXIETY AND WORRY

New Harbinger Publications From managing social media stress to dealing with pandemics and other events beyond your control, this fully revised and updated edition of The Anxiety Workbook for Teens has the tools you need to put anxiety in its place. In our increasingly uncertain world, there are plenty of reasons for anyone to feel anxious. And as a teen, you're also dealing with academic stress, social and societal pressures, and massive changes taking place in your body, brain, and emotions. The good news is that there are a lot of effective techniques you can use—both on your own and with the help of a therapist or counselor—to reduce your feelings of anxiety and keep them from taking over your life. Now fully revised and updated, this second edition of The Anxiety Workbook for Teens provides the most up-to-date strategies for managing fear, anxiety, and worry, so you can reach your goals and be your best. You'll find new skills to help you handle school pressures and social media overload, develop a positive self-image, recognize your anxious thoughts, and stay calm in times of extreme uncertainty. The workbook also includes resources for seeking additional help and support if you need it. While working through the activities in this book, you'll find tons of ways to help you both prevent and handle your anxiety. Some of the activities may seem unusual at first. You may be asked to try doing things that are very new to you. Just remember—these are tools, intended for you to carry with you and use over and over throughout your life. The more you practice using them, the better you will become at managing anxiety. If you're ready to change your life for the better and get your anxiety under control, this workbook can help you start today. In these increasingly challenging times, teens need mental health resources more than ever. With more than 1.6 million copies sold worldwide, Instant Help Books for teens are easy to use, proven-effective, and recommended by therapists.

PYTHON FOR DATA ANALYSIS

DATA WRANGLING WITH PANDAS, NUMPY, AND IPYTHON

O'Reilly Media, Inc. Get complete instructions for manipulating, processing, cleaning, and crunching datasets in Python. Updated for Python 3.6, the second edition of this hands-on guide is packed with practical case studies that show you how to solve a broad set of data analysis problems effectively. You'll learn the latest versions of pandas, NumPy, IPython, and Jupyter in the process. Written by Wes McKinney, the creator of the Python pandas project, this book is a practical, modern introduction to data science tools in Python. It's ideal for analysts new to Python and for Python programmers new to data science and scientific computing. Data files and related material are available on GitHub. Use the IPython shell and Jupyter notebook for exploratory computing Learn basic and advanced features in NumPy (Numerical Python) Get started with data analysis tools in the pandas library Use flexible tools to load, clean, transform, merge, and reshape data Create informative visualizations with matplotlib Apply the pandas groupby facility to slice, dice, and summarize datasets Analyze and manipulate regular and irregular time series data Learn how to solve real-world data analysis problems with thorough, detailed examples

A LAB OF ONE'S OWN

SCIENCE AND SUFFRAGE IN THE FIRST WORLD WAR

Oxford University Press A Lab of One's Own describes the experiences of some extraordinary but sadly neglected scientific women who tasted independence, responsibility, and excitement in World War One. Understanding the past is crucial for improving the future, and Patricia Fara examines how inherited prejudices continue to limit women's scientific opportunities. Suffragists aligned themselves with scientific and technological progress. Defying arguments about intellectual inferiority and child-bearing responsibilities, during the War they won support by mobilising women to enter

conventionally male domains, including science, industry, medicine, and themilitary. A Lab of One's Own reveals these women's stories, celebrating successes and analysing setbacks. In 1919, the suffragist Millicent Fawcett declared triumphantly that "The war revolutionised the industrial position of women. It found them serfs, and left them free." She was wrong: although women hadhelped the country to victory and won the vote for those over thirty, they had lost the battle for equality. Men returning from the Front reclaimed their jobs, and conventional hierarchies were re-established - although now the nation knew that women were fully capable of performing worktraditionally reserved for men.

STEP-BY-STEP MEDICAL CODING, 2018 EDITION - E-BOOK

Elsevier Health Sciences Take your first step toward a successful career in medical coding with guidance from the most trusted name in coding education! From Carol J. Buck, the bestselling Step-by-Step Medical Coding is a practical, easy-to-use resource that shows you exactly how to code using all current coding sets. Explanations of coding concepts are followed by practice exercises to reinforce understanding of the material. In addition to coverage of reimbursement, ICD-10-CM, CPT, HCPCS, and inpatient coding, an Evolve website includes 30-day access to TruCode® Encoder Essentials. No other text so thoroughly covers all coding sets in one source! A step-by-step approach makes it easier to build your skills and remember the material. 30-day trial access to TruCode® Encoder Essentials gives you experience with using an encoder (in addition to separate encoder practice exercises on the Evolve website). Learning Objective Review questions are included at the end of each chapter. UNIQUE! Concrete "real-life" coding reports (cleared of any confidential information) simulate the reports you will encounter as a coder and help you apply coding principles to actual cases. Instructor-led assessments on the companion Evolve website provide additional assessment options in classroom settings (answers and rationales provided at the discretion of your instructor). UNIQUE! Four coding-question variations — covering both single-code questions and multiple-code questions and scenarios — develop your coding ability and critical thinking skills. Over 450 total illustrations help you understand the types of medical conditions and procedures being coded, along with examples taken directly from Elsevier's professional ICD-10 and HCPCS manuals. Official Guidelines for Coding and Reporting boxes show the official guidelines wording for inpatient and outpatient coding alongside in-text explanations. UNIQUE! Coders' Index in the back of the book makes it easy to quickly locate specific codes. Exercises, Quick Checks, and Toolbox features reinforce coding rules and concepts and emphasize key information. Valuable tips and advice are offered in features such as From the Trenches, Coding Shots, Stop!, Caution!, Check This Out, and CMS Rules. Sample electronic health record screenshots (located in Appendix D) show examples similar to the EHRs you will encounter in the workplace. NEW! Updated content includes the latest coding information available, promoting accurate coding and success on the job. NEW! Glossary review questions are included at the end of each chapter.

CYBER SECURITY, ARTIFICIAL INTELLIGENCE, DATA PROTECTION & THE LAW

Springer Nature This book provides a comparison and practical guide of the data protection laws of Canada, China (Hong Kong, Macau, Taiwan), Laos, Philippines, South Korea, United States and Vietnam. The book builds on the first book Data Protection Law. A Comparative Analysis of Asia-Pacific and European Approaches, Robert Walters, Leon Trakman, Bruno Zeller. As the world comes to terms with Artificial Intelligence (AI), which now pervades the daily lives of everyone. For instance, our smart or Iphone, and smart home technology (robots, televisions, fridges and toys) access our personal data at an unprecedented level. Therefore, the security of that data is increasingly more vulnerable and can be compromised. This book examines the interface of cyber security, AI and data protection. It highlights and recommends that regulators and governments need to undertake wider research and law reform to ensure the most vulnerable in the community have their personal data protected adequately, while balancing the future benefits of the digital economy.

MAKING THE MEDIEVAL RELEVANT

HOW MEDIEVAL STUDIES CONTRIBUTE TO IMPROVING OUR UNDERSTANDING OF THE PRESENT

Walter de Gruyter GmbH & Co KG When scholars discuss the medieval past, the temptation is to become immersed there, to deepen our appreciation of the nuances of the medieval sources through debate about their meaning. But the past informs the present in a myriad of ways and medievalists can, and should, use their research to address the concerns and interests of contemporary society. This volume presents a number of carefully commissioned essays that demonstrate the fertility and originality of recent work in Medieval Studies. Above all, they have been selected for relevance. Most contributors are in the earlier stages of their careers and their approaches clearly reflect how interdisciplinary methodologies applied to Medieval Studies have potential repercussions and value far beyond the boundaries of the Middles Ages. These chapters are powerful demonstrations of the value of medieval research to our own times, both in terms of providing answers to some of the specific questions facing humanity today and in terms of much broader considerations. Taken together, the research presented here also provides readers with confidence in the fact that Medieval Studies cannot be neglected without a great loss to the understanding of what it means to be human.

CLIMATE CHANGE 2007 - IMPACTS, ADAPTATION AND VULNERABILITY

WORKING GROUP II CONTRIBUTION TO THE FOURTH ASSESSMENT REPORT OF THE IPCC

Cambridge University Press The Climate Change 2007 volumes of the Fourth Assessment Report of the Intergovernmental Panel on Climate Change (IPCC) provide the most comprehensive and balanced assessment of climate change available. This IPCC Working Group II volume provides a completely up-to-date scientific assessment of the impacts of climate change, the vulnerability of natural and human environments, and the potential for response through adaptation. Written by the world's leading experts, the IPCC volumes will again prove to be invaluable for researchers, students, and policymakers, and will form the standard reference works for policy decisions for government and industry worldwide.

REINFORCEMENT LEARNING, SECOND EDITION

AN INTRODUCTION

MIT Press The significantly expanded and updated new edition of a widely used text on reinforcement learning, one of the most active research areas in artificial intelligence. Reinforcement learning, one of the most active research areas in artificial intelligence, is a computational approach to learning whereby an agent tries to maximize the total amount of reward it receives while interacting with a complex, uncertain environment. In Reinforcement Learning, Richard Sutton and Andrew Barto provide a clear and simple account of the field's key ideas and algorithms. This second edition has been significantly expanded and updated, presenting new topics and updating coverage of other topics. Like the first edition, this second edition focuses on core online learning algorithms, with the more mathematical material set off in shaded boxes. Part I covers as much of reinforcement learning as possible without going beyond the tabular case for which exact solutions can be found. Many algorithms presented in this part are new to the second edition, including UCB, Expected Sarsa, and Double Learning. Part II extends these ideas to function approximation, with new sections on such topics as artificial neural networks and the Fourier basis, and offers expanded treatment of off-policy learning and policy-gradient methods. Part III has new chapters on reinforcement learning's relationships to psychology and neuroscience, as well as an updated case-studies chapter including AlphaGo and AlphaGo Zero, Atari game playing, and IBM Watson's wagering strategy. The final chapter discusses the future societal impacts of reinforcement learning.

CRITICAL HEART DISEASE IN INFANTS AND CHILDREN E-BOOK

Elsevier Health Sciences Features comprehensive updates throughout the text, including indications, techniques, potential complications in perioperative management of patients, and surgical techniques for congenital heart disease. Covers recent advances in the treatment of pulmonary hypertension, developments in mechanical assist devices, heart and lung transplantation, and interventional cardiac catheterization. Features an all-new, full-color format that speeds navigation and helps clarify complex concepts. Contains 27 new chapters with an emphasis on the team approach to patient care in the ICU including creating multidisciplinary teams, quality and performance improvement, training, and challenges and solutions to developing a cohesive team environment. Includes a detailed chapter on bedside ultrasound, walking you through the techniques you're most likely to encounter in the ICU. Employs well-documented tables, text boxes, and algorithms to make clinical information easy to access, and to provide a more complete understanding of echocardiography, imaging modalities, pulmonary hypertension, and more. Describes the basic pharmacology and clinical applications of new pharmacologic agents. Examines issues affecting adults with congenital heart disease.

2018 CFR ANNUAL PRINT TITLE 40 PROTECTION OF ENVIRONMENT - PARTS 50 TO 51

IntraWEB, LLC and Claitor's Law Publishing Title 40 Protection of Environment - Parts 50 to 51

2018 CFR ANNUAL DIGITAL E-BOOK EDITION, 40 PROTECTION OF ENVIRONMENT - PARTS 50 TO 51

Office of The Federal Register enhanced by IntraWEB, LLC Title 40 Protection of Environment - Parts 50 to 51

JOURNAL OF THE HOUSE OF REPRESENTATIVES OF THE UNITED STATES

Some vols. include supplemental journals of "such proceedings of the sessions, as, during the time they were depending, were ordered to be kept secret, and respecting which the injunction of secrecy was afterwards taken off by the order of the House."

PREGNANCY DAY BY DAY

Penguin The complete guide to pregnancy, day-by-day No other pregnancy book provides this level of detail, allied with such extraordinary photographs, 3D scans and illustrations which reveal in unprecedented clarity exactly what is happening to you and your baby every single day. From early fetal development to how your hormones prepare you for birth, learn from world-class experts. Plus, obstetricians, midwives and parents advise on your baby's development, medical matters, your changing body, diet, fitness and much more. A special hour-by-hour rundown of what to expect during and immediately after birth, plus further reassurance for the first two weeks of your baby's life, will give a helping hand through the culmination of your pregnancy, from pain relief to those first intimate and unique moments between you and your child.

BUCK'S STEP-BY-STEP MEDICAL CODING, 2019 EDITION E-BOOK

Elsevier Health Sciences Take your first step toward a successful career in medical coding with guidance from the most trusted name in coding education! The bestselling Buck's Step-by-Step Medical Coding is a practical, easy-to-use resource that shows you exactly how to code using all current coding sets. Explanations of coding concepts are followed by practice exercises to reinforce understanding of the material. In addition to coverage of reimbursement, ICD-10-CM, CPT, HCPCS, and inpatient coding, an Evolve website includes 30-day access to TruCode® Encoder Essentials. No other text so thoroughly covers all coding sets in one source! A step-by-step approach makes it easier to build your skills and remember the material. 30-day trial access to TruCode® Encoder Essentials gives you experience with using an encoder (in addition to separate encoder practice exercises on the Evolve website). Learning Objective and glossary review questions are included at the end of each chapter. UNIQUE! Concrete "real-life" coding reports (cleared of any confidential information) simulate the reports you will encounter as a coder and help you apply coding principles to actual cases. Instructor-led assessments on the companion Evolve website provide additional assessment options in classroom settings (answers and rationales provided at the discretion of your instructor). UNIQUE! Four coding-question variations — covering both single-code questions and multiple-code questions and scenarios — develop your coding ability and critical thinking skills. Over 450 total illustrations help you understand the types of medical conditions and procedures being coded, along with examples taken directly from Elsevier's professional ICD-10 and HCPCS manuals. Official Guidelines for Coding and Reporting boxes show the official guidelines wording for inpatient and outpatient coding alongside in-text explanations. UNIQUE! Coders' Index in the back of the book makes it easy to quickly locate specific codes. Exercises, Quick Checks, and Toolbox features reinforce coding rules and concepts and emphasize key information. Valuable tips and advice are offered in features such as From the Trenches, Coding Shots, Stop!, Caution!, Check This Out, and CMS Rules. Sample electronic health record screenshots (located in Appendix D) show examples similar to the EHRs you will encounter in the workplace. NEW! Updated content includes the latest coding information available, promoting accurate coding and success on the job. NEW! Additional exercise questions covering the Official Guidelines for Coding and Reporting.

MANAGERS AND THE LEGAL ENVIRONMENT: STRATEGIES FOR BUSINESS

Cengage Learning With new cases and examples from headlines, MANAGERS AND THE LEGAL ENVIRONMENT: STRATEGIES FOR BUSINESS, 9E equips readers with the legal knowledge and risk management techniques for success as a business manager. Cutting-edge coverage and a strategic approach teach how to enhance realizable value, redeploy resources, and manage legal and business risk. Up-to-date coverage addresses the rights of workers at firms, like Uber, in the gig economy; the right of employers to restrict employees' social media; ethics of compensating workers who are tipped; law to protect children's safety on the Internet; Fourth Amendment concerns in searches of cell location; rules governing crowdfunding; and the ramifications of the EU's "right to be forgotten." Readers learn to use legal tools to create value, attain business objectives, resolve legal issues, and handle legal disputes. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

WORLD MALARIA REPORT 2018

World Health Organization This year's report shows that after an unprecedented period of success in global malaria control, progress has stalled. Data from 2015-2017 highlight that no significant progress in reducing global malaria cases was made in this period. There were an estimated 219 million cases and 435,000 related deaths in 2017. The World Malaria Report 2018 draws on data from 90 countries and areas with ongoing malaria transmission. The information is supplemented by data from national household surveys and databases held by other organizations.

HEALTHCARE-ASSOCIATED INFECTIONS IN CHILDREN

A GUIDE TO PREVENTION AND MANAGEMENT

Springer With advances in technology and medical science, children with previously untreatable and often fatal conditions, such as congenital heart disease, extreme prematurity and pediatric malignancy, are living longer. While this is a tremendous achievement, pediatric providers are now more commonly facing challenges in these medical complex children both as a consequence of their underlying disease and the delivery of medical care. The term healthcare-associated infections (HAIs) encompass both infections that occur in the hospital and those that occur as a consequence of healthcare exposure and medical complexity in the outpatient setting. HAIs are associated with substantial morbidity and mortality for the individual patient as well as seriously taxing the healthcare system as a whole. In studies from the early 2000s, over 11% of all children in pediatric intensive care units develop HAIs and this figure increases substantially if neonatal intensive care units are considered. While progress has been made in decreasing the rates of HAI in the hospital, these infections remain a major burden on the medical system. In a study published in 2013, the annual estimated costs of the five most common HAIs in the United States totaled \$9.8 billion. An estimated 648,000 patients developed HAIs in hospitals within the US in 2011 and children with healthcare-associated bloodstream infection have a greater than three-fold increased risk of death. While a number of texts discuss HAIs in the broader context of infectious diseases or pediatric infectious diseases (such as Mandell's Principles and Practice of Infectious Diseases or Long and Pickering's Principles and Practice of Pediatric Infectious Diseases) no single text specifically focuses on the epidemiology, diagnosis and management of HAI in children. Many infectious diseases texts are organized based on the microbiology of infection and from this starting point then discussing the clinical syndromes associated with the organism of interest. For instance, a chapter on Staphylococcus aureus may contain a brief discussion of the role of S. aureus in surgical site infections in the wider context of all staphylococcal disease. For clinicians caring for children at the bedside, however, the clinical syndrome is typically appreciated and intervention necessary prior to organism identification. We propose a text that details both the general principles involved in HAIs and infection prevention but also provides a problem oriented approach. Such a text would be of interest to intensivists, neonatologists, hospitalists, oncologists, infection preventionists and infectious diseases specialists. The proposed text will be divided into three principle sections: 1) Basic Principles of Infection Control and Prevention, 2) Major Infectious Syndromes and 3) Infections in Vulnerable Hosts. Chapters in the Major Infectious Syndromes section will include discussion of the epidemiology, microbiology, clinical features, diagnosis, medical management (or surgical management as appropriate) and prevention of the disease entity of interest. Chapters will seek to be evidenced based as much as possible drawing from the published medical literature as well as from clinical practice guidelines (such as those from the Infectious Diseases Society of America) when applicable. We intend to include tables, figures and algorithms as appropriate to assist clinicians in the evaluation and management of these often complex patients. Finally, we intend to invite authors to participate in this project from across a number of medical specialties including infectious diseases, infection control, critical care, oncology and surgery to provide a multidisciplinary understanding of disease. It is our intent to have many chapters be co-written by individuals in different subspecialties; for instance, a chapter on ventilator-associated pneumonia may be co-written by both infectious disease and critical care medicine specialists. Such a unique text has the potential to provide important guidance for clinicians caring for these often fragile children.

WE HAVE NEVER BEEN MODERN

Harvard University Press With the rise of science, we moderns believe, the world changed irrevocably, separating us forever from our primitive, premodern ancestors. But if we were to let go of this fond conviction, Bruno Latour asks, what would the world look like? His book, an anthropology of science, shows us how much of modernity is actually a matter of faith. What does it mean to be modern? What difference does the scientific method make? The difference, Latour explains, is in our careful distinctions between nature and society, between human and thing, distinctions that our benighted ancestors, in their world of alchemy, astrology, and phrenology, never made. But alongside this purifying practice that defines modernity, there exists another seemingly contrary one: the construction of systems that mix politics, science, technology, and nature. The ozone debate is such a hybrid, in Latour's analysis, as are global warming, deforestation, even the idea of black holes. As these hybrids proliferate, the prospect of keeping nature and culture in their separate mental chambers becomes overwhelming—and rather than try, Latour suggests, we should rethink our distinctions, rethink the definition and constitution of modernity itself. His book offers a new explanation of science that finally recognizes the connections between nature and culture—and so, between our culture and others, past and present. Nothing short of a reworking of our mental landscape. We Have Never Been Modern

blurs the boundaries among science, the humanities, and the social sciences to enhance understanding on all sides. A summation of the work of one of the most influential and provocative interpreters of science, it aims at saving what is good and valuable in modernity and replacing the rest with a broader, fairer, and finer sense of possibility.

INTERNATIONAL COMMERCIAL COURTS

THE FUTURE OF TRANSNATIONAL ADJUDICATION

Cambridge University Press "The term 'International Commercial Courts' is a curious one. Certainly, the institutions which are the subject of discussion in this book are courts. The extent to which they are properly characterised as 'international' (whether self-styled by the institutions themselves or referred to as such by commentators) needs some exploration. So too does the extent to which these institutions exclusively deal with commercial matters for, as will be demonstrated, many of these international commercial courts deal with matters which, whilst specialising in commercial law disputes, are in fact much broader than that"--

THE CARBON CYCLE

Cambridge University Press Reducing carbon dioxide (CO2) emissions is imperative to stabilizing our future climate. Our ability to reduce these emissions combined with an understanding of how much fossil-fuel-derived CO2 the oceans and plants can absorb is central to mitigating climate change. In *The Carbon Cycle*, leading scientists examine how atmospheric carbon dioxide concentrations have changed in the past and how this may affect the concentrations in the future. They look at the carbon budget and the "missing sink" for carbon dioxide. They offer approaches to modeling the carbon cycle, providing mathematical tools for predicting future levels of carbon dioxide. This comprehensive text incorporates findings from the recent IPCC reports. New insights, and a convergence of ideas and views across several disciplines make this book an important contribution to the global change literature.

LOCAL ECONOMIC AND EMPLOYMENT DEVELOPMENT (LEED) THE CULTURE FIX CREATIVE PEOPLE, PLACES AND INDUSTRIES

CREATIVE PEOPLE, PLACES AND INDUSTRIES

OECD Publishing Cultural and creative sectors and industries are a significant source of jobs and income. They are a driver of innovation and creative skills, within cultural sectors and beyond. The report outlines international trends with new data, including at subnational scale.

COMMERCE BUSINESS DAILY

HANDBOOK ON BATTERY ENERGY STORAGE SYSTEM

Asian Development Bank This handbook serves as a guide to deploying battery energy storage technologies, specifically for distributed energy resources and flexibility resources. Battery energy storage technology is the most promising, rapidly developed technology as it provides higher efficiency and ease of control. With energy transition through decarbonization and decentralization, energy storage plays a significant role to enhance grid efficiency by alleviating volatility from demand and supply. Energy storage also contributes to the grid integration of renewable energy and promotion of microgrid.

THE CDC FIELD EPIDEMIOLOGY MANUAL

Oxford University Press, USA Preceded by *Field epidemiology* / edited by Michael B. Gregg. 3rd ed. c2008.

EXCEL 2013: THE MISSING MANUAL

"*O'Reilly Media, Inc.*" The world's most popular spreadsheet program is now more powerful than ever, but it's also more complex. That's where this Missing Manual comes in. With crystal-clear explanations and hands-on examples, *Excel 2013: The Missing Manual* shows you how to master Excel so you can easily track, analyze, and chart your data. You'll be using new features like PowerPivot and Flash Fill in no time. The important stuff you need to know: Go from novice to ace. Learn how to analyze your data, from writing your first formula to charting your results. Illustrate trends. Discover the clearest way to present your data using Excel's new Quick Analysis feature. Broaden your analysis. Use pivot tables, slicers, and timelines to examine your data from different perspectives. Import data. Pull data from a variety of sources, including website data feeds and corporate databases. Work from the Web. Launch and manage your workbooks on the road, using the new Excel Web App. Share your worksheets. Store Excel files on SkyDrive and collaborate with colleagues on Facebook, Twitter, and LinkedIn. Master the new data model. Use PowerPivot to work with millions of rows of data. Make calculations. Review financial data, use math and scientific formulas, and perform statistical analyses.

STEM PROGRAMMING FOR ALL AGES

A PRACTICAL GUIDE FOR LIBRARIANS

Rowman & Littlefield STEM Programming will show new and exciting examples of how libraries are implementing STEM education. It is a guide on how to start or improve your own STEM programming with little or no budget, even if you're not a scientist or mathematician.

PISA TAKE THE TEST SAMPLE QUESTIONS FROM OECD'S PISA ASSESSMENTS

SAMPLE QUESTIONS FROM OECD'S PISA ASSESSMENTS

OECD Publishing This book presents all the publicly available questions from the PISA surveys. Some of these questions were used in the PISA 2000, 2003 and 2006 surveys and others were used in developing and trying out the assessment.

THE UNINHABITABLE EARTH

A STORY OF THE FUTURE

Penguin UK **SUNDAY TIMES AND THE NEW YORK TIMES BESTSELLER** 'An epoch-defining book' Matt Haig 'If you read just one work of non-fiction this year, it should probably be this' David Sexton, Evening Standard Selected as a Book of the Year 2019 by the Sunday Times, Spectator and New Statesman A Waterstones Paperback of the Year and shortlisted for the Foyles Book of the Year 2019 Longlisted for the PEN / E.O. Wilson Literary Science Writing Award It is worse, much worse, than you think. The slowness of climate change is a fairy tale, perhaps as pernicious as the one that says it isn't happening at all, and if your anxiety about it is dominated by fears of sea-level rise, you are barely scratching the surface of what terrors are possible, even within the lifetime of a teenager today. Over the past decades, the term "Anthropocene" has climbed into the popular imagination - a name given to the geologic era we live in now, one defined by human intervention in the life of the planet. But however sanguine you might be about the proposition that we have ravaged the natural world, which we surely have, it is another thing entirely to consider the possibility that we have only provoked it, engineering first in ignorance and then in denial a climate system that will now go to war with us for many centuries, perhaps until it destroys us. In the meantime, it will remake us, transforming every aspect of the way we live-the planet no longer nurturing a dream of abundance, but a living nightmare.

OBITUARIES IN THE PERFORMING ARTS, 2018

McFarland The entertainment world lost many notable talents in 2018, including movie icon Burt Reynolds, “Queen of Soul” Aretha Franklin, celebrity chef and food critic Anthony Bourdain, bestselling novelist Anita Shreve and influential Chicago blues artist Otis Rush. Obituaries of actors, filmmakers, musicians, producers, dancers, composers, writers, animals and others associated with the performing arts who died in 2018 are included. Date, place and cause of death are provided for each, along with a career recap and a photograph. Filmographies are given for film and television performers. Books in this annual series are available dating to 1994—a subscription is available for future volumes.

VESSEL SANITATION PROGRAM

OPERATIONS MANUAL

CreateSpace The Centers for Disease Control and Prevention (CDC) established the Vessel Sanitation Program (VSP) in the 1970s as a cooperative activity with the cruise ship industry. The program assists the cruise ship industry in fulfilling its responsibility for developing and implementing comprehensive sanitation programs to minimize the risk for acute gastroenteritis. Every vessel that has a foreign itinerary and carries 13 or more passengers is subject to twice-yearly inspections and, when necessary, re-inspection.

GETTING IN

THE INSIDER'S GUIDE TO FINDING THE PERFECT UNDERGRADUATE RESEARCH EXPERIENCE

Secrethandshake Press Whether you're premed, pregrad, preprofessional, undecided, or headed for the job market after graduation, undergrad research can help you define your career path and prepare for it. But research opportunities are highly competitive so where do you start and how do you find the perfect position? Getting In brings together the essential information you need with a no-nonsense approach that will save you time and frustration. Co-written by academic insiders, Getting In is like having two mentors coach you through your search and keep you organized as you decide on which research positions to pursue, contact potential mentors, nail interviews, and ultimately choose a research experience. Getting In gives you the guidance you need including: * Creative search strategies * Mistakes to avoid during the search, application, and interview * How to approach a professor after lecture or during office hours * Email templates that get you noticed * Time-management strategies to maintain your academic/life balance * Tips to determine if you should accept or decline a research position * How to use your research experience to build habits for success in the lab, in college, and in life. Additional tips, tricks, and strategies for getting the most out of your STEM undergrad research experience can be found at UndergradInTheLab.com at facebook.com/undergradinthelab and on Twitter at @youinthelab. D.G. Oppenheimer, Ph.D., is an associate professor of molecular and cellular biology at the University of Florida. P.H. Grey, B.A., is a molecular biology research scientist who started her research career as an undergraduate laboratory assistant. Together, they have over 46 years experience training, mentoring, and writing recommendation letters for undergrad researchers. They understand the challenges that students face when searching for a research experience and how to successfully navigate around them.

INTERNATIONAL BUILDING CODE 2018

International Code Council Offers the latest regulations on designing and installing commercial and residential buildings.

KINN'S MEDICAL ASSISTING FUNDAMENTALS

ADMINISTRATIVE AND CLINICAL COMPETENCIES WITH ANATOMY & PHYSIOLOGY

Elsevier Health Sciences Launch your Medical Assisting career with Kinn's Medical Assisting Fundamentals: Administrative and Clinical Competencies with Anatomy & Physiology! This practical, hands-on text features an easy-to-understand writing style and detailed visuals designed to help you master all the Medical Assisting knowledge, procedures, and skills needed for career success. Based on trusted content from the bestselling Kinn's product suite, this brand-new text and its accompanying resources incorporate the latest standards and competencies throughout, as well as approachable coverage of math, medical terminology, soft skills, and anatomy and physiology. Easy-to-grasp writing style is appropriate for all levels of learners in all types of Medical Assisting programs. Trusted Kinn's content supports the following exam plans: CMA from the American Association of Medical Assistants; RMA and CMAS from American Medical Technologist; CCMA and CMAA from the National Healthcareer Association; NCMA from the National Center for Competency Testing; and CMAC from the American Medical Certification Association. Emphasis on anatomy and physiology — along with pathology, signs/symptoms, diagnostic procedures, and treatments — enables you to meet key competencies. Strong focus on medical terminology includes feature boxes that highlight chapter-related medical terminology to help you learn word parts, pronunciation, and definitions. Math exercises embedded throughout the text challenge you to sharpen your math skills. Procedures are mapped to CAAHEP and ABHES accreditation standards down to the step, offer rationales for each step, and can be conveniently performed in the classroom. Customer Service boxes in appropriate chapters help you develop the soft skills that employers seek when hiring Medical Assistants. Applied learning approach introduces a case scenario at the beginning of each chapter and then revisits it throughout the chapter to help you understand new concepts as they are presented. Chapter learning tools include vocabulary with definitions, critical thinking applications, and content that ties directly to the order of learning objectives. Pharmacology glossary of the top 100-150 most common over-the-counter and prescription medications gives you quick access to pronunciation guides, generic and trade names, and drug classification.

PRE-INCIDENT INDICATORS OF TERRORIST INCIDENTS

THE IDENTIFICATION OF BEHAVIORAL, GEOGRAPHIC AND TEMPORAL PATTERNS OF PREPARATORY CONDUCT

DIANE Publishing This is a print on demand edition of a hard to find publication. Explores whether sufficient data exists to examine the temporal and spatial relationships that existed in terrorist group planning, and if so, could patterns of preparatory conduct be identified? About one-half of the terrorists resided, planned, and prepared for terrorism relatively close to their eventual target. The terrorist groups existed for 1,205 days from the first planning meeting to the date of the actual/planned terrorist incident. The planning process for specific acts began 2-3 months prior to the terrorist incident. This study examined selected terrorist groups/incidents in the U.S. from 1980-2002. It provides for the potential to identify patterns of conduct that might lead to intervention prior to the commission of the actual terrorist incidents. Illustrations.

I'M JUST HERE FOR THE DRINKS

A GUIDE TO SPIRITS, DRINKING AND MORE THAN 100 EXTRAORDINARY COCKTAILS

Media Lab Books A primer on drinking, history and (obviously) cocktails from a life behind bars. Sother Teague, one of New York's most knowledgeable bartenders and Wine Enthusiast's Mixologist of the Year (2017), presents a brief history of both classic and lesser-known spirits with modern-day wit and old-school bar wisdom, accompanied by easy-to-mix drink recipes you'll soon commit to memory. Better than bellying up to some of the world's best bars with a veteran bartender, this series of essays and conversations on all things alcohol aims to reveal how the joy of drinking changed both history and culture?and will likely inspire you to make a little history of your own. After all, no retelling of a great caper or revolutionary event ever started with the phrase, "So a bunch of guys are all eating salad...". This hardcover collection of timeless tips, insight from industry pros and 100+ recipes is more than just a cocktail book: It's a manifesto for living a more spirited life.