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Disarmament, Demobilization, and Reintegration (DDR) and Security Sector Reform (SSR) have emerged in recent years as promising though generally poorly understood mechanisms for consolidating stability and reasserting state sovereignty after conflict. Despite the considerable experience acquired by the international community, the critical interrelationship between DDR and SSR and the ability to use these mechanisms with consistent success remain less than optimally developed. The chapters in this book reflect a diversity of field experience and research in DDR and SSR, which suggest that these are complex and interrelated systems, with underlying political attributes. Successful application of DDR and SSR requires the setting aside of preconceived assumptions or formulas, and should be viewed flexibly to restore to the state the monopoly of force.

The need to take the spiritual experience during illness into account is part of a broader trend in Western societies—a fascination with the practical uses of spirituality and its contribution to individual wellbeing, whether through a religious or a humanist tradition. This understanding of spirituality differs from traditional views embedded in religious traditions. This book takes a critical point of view at the biomedical representation of the function of spirituality in care. Medicine reorders notions such as life, death, health, sickness, and spirituality. This process is called here “sapientialization”, i.e. the spiritual experience is expressed and understood under the auspices of and in terms of wisdom. This view tends to identify spirituality and ethics. I propose an alternate understanding of spirituality, grounded on its subversive power. Inspired by the work of the theologian John D. Caputo, it is critical of some problems that are associated with the sapientialization of spirituality in biomedicine, such as the medicalization of spiritual experiences or the instrumentalization of spirituality. It provides an understanding of spirituality that honours both the medical interest in it and its capacity to resist to instrumentalization.

Arrian's *Alexandrou Anabasis* constitutes the most reliable account at our disposal about Alexander the Great's campaign in Asia. However, whereas the work has been thoroughly studied as a historical source, its literary qualities have been relatively neglected, with no autonomous monograph existing on this matter. Vasileios Liotsakis fills this gap in the studies of Alexander the Great's literary tradition, by offering the first monograph on Arrian's compositional strategies. Liotsakis focuses on the narrative techniques and verbal choices, through which Arrian allows praise and criticism to intermingle in his portrait of the Macedonian king. His main point of argument is that Arrian systematically exploits an abundance of narrative means (military descriptions, presentation of peoples, march-narratives, anachronies, and epic elements) in order to draw the reader's attention not only to Alexander's intellectual skills but also to the fact that the king was gradually corrupted by his success. This book puts Arrian's literary contrivances under the microscope, sheds new light on unexplored aspects of the *Anabasis'* narrative arrangement, and contributes to the studies of Alexander's prosopography in Classical historiography.

Banana Root System: towards a better understanding for its productive management

Evidence-Based Neurology

Abridged Index Medicus

Hydrogen Cyanide and Cyanides

Counter-Discourse and the Minority Perspective in Contemporary German Literature

Sharing Knowledge, Transforming Societies

Radiation Quantities and Units

This report analyses all aspects of cultural diversity, which has emerged as a key concern of the international community in recent decades, and maps out new approaches to monitoring and shaping the changes that are taking place. It highlights, in particular, the interrelated challenges of cultural diversity and intercultural dialogue and the way in which strong homogenizing forces are matched by persistent diversifying trends. The report proposes a series of ten policy-oriented recommendations, to the attention of States, intergovernmental and non-governmental organizations, international and regional bodies, national institutions and the private sector on how to invest in cultural diversity. Emphasizing the importance of cultural diversity in different areas (languages, education, communication and new media development, and creativity and the marketplace) based on data and examples collected from around the world, the report is also intended for the general public. It proposes a coherent vision of cultural diversity and clarifies how, far from being a threat, it can become beneficial to the action of the international community.

Uses Piero de' Medici's life as a prism to throw new light on the crisis in Renaissance Italy that revolutionised culture and political thinking.

For many years, laboratory dogs have served as important animal models for biomedical research that has advanced human health. Conducted at the request of the U.S. Department of Veterans Affairs (VA), this report assesses whether laboratory dogs are or will continue to be necessary for biomedical research related to the VA's mission. The report concludes that using laboratory dogs in research at the VA is scientifically necessary for only a few areas of current biomedical research. The report recommends that the VA adopt an expanded set of criteria for determining when it is scientifically necessary to use laboratory dogs in VA biomedical research; that the VA promote the development and use of alternatives to laboratory dogs; and highlights opportunities for the VA to enhance the welfare of laboratory dogs that are being used in biomedical research areas for which they have been deemed necessary.

Transforming the Future (Open Access)

Historical Guide to Western Communications Intelligence and the Holocaust, 1939-1945

The Digital Dilemma

Vegetarian and Plant-Based Diets in Health and Disease Prevention

The Norhed Programme 2013-2020

A History of Tasmania, from Its Discovery in 1642 to the Present Time

Proverbial Philosophy

Neural signal processing is a specialized area of signal processing aimed at extracting information or decoding intent from neural signals recorded from the central or peripheral nervous system. This has significant applications in the areas of neuroscience and neural engineering. These applications are famously known in the area of brain-machine interfaces. This book presents recent advances in this flourishing field of neural signal processing with demonstrative applications.

Banana root deterioration and impacts on production; Root anatomy and morphology; Root physiology; Soils and root development; Pathogen: root system interactions.

This volume celebrates the life achievements of Jason W. Brown, who, along with Jean Piaget, Heinz Werner, Alexander Luria and the Würzburg school, has significantly contributed to the development of a process-based theory of brain/mind capable of challenging the currently fashionable modularist or cybernetic approaches to understanding human thought and feeling. As a paradigm, Brown's microgenetic theory is thus applicable in both brain science (where Brown was inspired by the pioneering work of Schilder and Pick) and the philosophy of mind (where the influence of Bergson, Whitehead, Cassirer, and Merleau-Ponty can be seen). Essays with a range of focus as wide as Brown's expertise have been collected in such diverse areas as neuropsychology (microstructure of action, symptomatology, neuro-rehabilitation, neurolinguistics, locationism), theoretical psychology (consciousness, hypnosis, morphogenesis, personality development, psychoanalysis, Buddhist psychology, mysticism), and philosophy of mind (evolutionary epistemology, emergence/novelty/creativity, subjectivity, will and action, Whiteheadian process philosophy).

Intellectual Property in the Information Age

Monopoly of Force

Arab Marxism and the Bonds of Emancipation

Necessity, Use, and Care of Laboratory Dogs at the U.S. Department of Veterans Affairs

The Nexus of DDR and SSR

A Literary Portrait

Alexander the Great in Arrian's ›Anabasis‹

To what extent do minority writers feel represented by the literary canon of a nation and its body of "great works"? To what extent do they adhere to, or contest, the supposedly universal values conveyed through those texts and how do they situate their own works within the national tradition? Building on Edward W. Said's contrapuntal readings and Gayatri Chakravorty Spivak's reflections on the voice of the subaltern, this monograph examines the ways in which Rafik Schami, Emine Sevgi Özdamar, and Feridun Zaimoglu have re-read, challenged, and adapted the German canon. Similar to other writers in postcolonial contexts, their work on the canon entails an inquiry into history and a negotiation of their relation to the texts and representations that define the "host" nation. Through close analyses of the works of these non-native German authors, the book investigates the intersection between politics, ethics, and aesthetics in their work, focusing on the appropriation and re-evaluation of cultural legacies in German-language literature. Opening up a rich critical dialogue with scholars of German Studies and Postcolonial Theory, Christine Meyer provides a fresh perspective on German-language minority literature since the reunification.

Although ancient hope has attracted much scholarly attention in the past, this is the first book-length discussion of the topic. The introduction offers a systematic discussion of the semantics of Greek *elpis* and Latin *spes* and addresses the difficult question of whether hope -ancient and modern- is an emotion. On the other hand, the 16 contributions deal with specific aspects of hope in Greek and Latin literature, history and art, including Pindar's poetry, Greek tragedy, Thucydides, Virgil's epic and Tacitus' *Historiae*. The volume also explores from a historical perspective the hopes of slaves in antiquity, the importance of hope for the enhancement of stereotypes about the barbarians, and the depiction of hope in visual culture, providing thereby a useful tool not only for classicist but also for philosophers, cultural historians and political scientists.

This book is a printed edition of the Special Issue "Pediatric Integrative Medicine: An Emerging Field of Pediatrics" that was published in Children

Towards a Poetics of Enumeration

Tiananmen

Revolution and Disenchantment

Chaucer's Polyphony

Carbon Nanotubes

Grundfeste Europäischer POTENZEN Gerechtsame

Gaussian Processes for Machine Learning

Essay Collection covering the point where software, law and social justice meet.

Vegetarian and Plant-Based Diets in Health and Disease Prevention examines the science of vegetarian and plant-based diets and their nutritional impact on human health. This book assembles the science related to vegetarian and plant-based diets in a comprehensive, balanced, single reference that discusses both the overall benefits of plant-based diets on health and the risk of disease and issues concerning the status in certain nutrients of the individuals, while providing overall consideration to the entire spectrum of vegetarian diets. Broken into five sections, the first provides a general overview of vegetarian / plant-based diets so that readers have a foundational understanding of the topic. Dietary choices and their relation with nutritional transition and sustainability issues are discussed. The second and third sections provide a comprehensive description of the relationship between plant-based diets and health and disease prevention. The fourth section provides a deeper look into how the relationship between plant-based diets and health and disease prevention may differ in populations with different age or physiological status. The fifth and final section of the book details the nutrients and substances whose intakes are related to the proportions of plant or animal products in the diet. Discusses the links between health and certain important characteristics of plant-based diets at the level of food groups Analyzes the relation between plant-based diet and health at the different nutritional levels, i.e. from dietary patterns to specific nutrients and substances Provides a balanced evidence-based approach to analyze the positive and negative aspects of vegetarianism Addresses the different aspects of diets predominantly based on plants, including geographical and cultural variations of vegetarianism

On cover: IPCS International Programme on Chemical Safety. Published under the joint sponsorship of the United Nations Environment Programme, the International Labour Organization and the World Health Organization, and produced within the framework of the Inter-organization Programme for the Sound Management of Chemicals (IOMC)

Selected Essays of Richard M. Stallman

Anticipation in the 21st Century

Manganese and Its Compounds

Conflict, Security and the Reshaping of Society

Lists and Catalogues in Ancient Literature and Beyond

International Relations and the First Great Debate

Free Software, Free Society

This book equips readers with the knowledge required to improve diagnosis and treatment and to implement integrated prevention programs in patients with eating and weight disorders. It does so by providing a comprehensive, up-to-date review of research findings and theoretical assumptions concerning the interface and interactions between body image and such disorders as anorexia nervosa, bulimia nervosa, binge eating disorder, other specified feeding and eating disorders, orthorexia nervosa, overweight, and obesity. After consideration of issues of definition and classification, the opening part of the book examines the concept of body image from a variety of viewpoints. A series of chapters are devoted to the assessment of the multidimensional construct "body image", to dysmorphophobia/body dysmorphic disorder, and to muscle dysmorphia. The third part discusses body image in people suffering from different eating disorders and/or overweight or obesity, and two final chapters focus on body image in the integrated prevention of disorders and obesity, and cultural differences regarding body image. The book will be of interest to all health professionals who work in the fields of psychiatry, clinical psychology, eating disorders, obesity, body image, adolescence, public health, and prevention.

The aim of this study is to present, as far as possible, a general description of the theory of the sign and signification of Augustine of Hippo (354-430 AD), with a view to its evaluation and implications for the study of semiotics. Accurate studies for subject, discipline, and significance have not yet given an organic and systematic vision of Augustine's theory of the sign. The underlying aspiration is that such an endeavour will prove to be beneficial to the scholars of Augustine's thought as well as to those with a keen interest in the history of semiotics. The study uses Augustine's own accounts to investigate and interpret the philosophical problem of the sign. The focus lies on the first decade of Augustine's literary production. The *De dialectica*, is taken as the terminus ad quo of the study, and the *De doctrina christiana* is the terminus ad quem. The selected texts show an explicit engagement with poignant discussion on the nature and structure of the sign, the variety of signs and their uses. Although Augustine's intention never was to establish a theory of meaning as an independent field of study, he largely employed a theory of signs. Thus, Augustine's approach to signs is intrinsically meaningful.

A PDF version of this book is available for free in open access via www.tandfebooks.com as well as the OAPEN Library platform, www.oapen.org. It has been made available under a Creative Commons Attribution-Non Commercial-No Derivatives 3.0 license and is part of the OAPEN-UK research project. This book is an examination of the effect of contemporary wars (such as the 'War on Terror') on civil life at a global level. Contemporary literature on war is mainly devoted to recent changes in the theory and practice of warfare, particular those in which terrorists or insurgents are involved (for example, the 'revolution in military affairs', 'small wars', and so on). On the other hand, today's research on security is focused, among other themes, on the effects of the war on terrorism, and on civil liberties and social control. This volume connects these two fields of research, showing how 'war' and 'security' tend to exchange targets and fields of action as well as personnel (for instance, the spreading use of private contractors in wars and of military experts in 'struggle for security') in modern society. This shows how, contrary to Clausewitz's belief war should be conceived of as a "continuation of politics by other means", the opposite statement is also true: that politics, insofar as it concerns security, can be defined as the 'continuation of war by other means'. This book will be of much interest to students of critical security studies, war and conflict studies, terrorism studies, sociology and IR in general. Salvatore Palidda is Professor of Sociology in the Faculty of Education at the University of Genoa. Alessandro Dal Lago is Professor of Sociology of Culture and Communication at the University of Genoa.

Neuropsychology and Philosophy of Mind in Process

Augustine's Theory of Signs, Signification, and Lying

Questioning the Canon

The IUCN Invertebrate Red Data Book

Human Health Aspects

Essays in Honor of Jason W. Brown

Hope in ancient literature, history, and art

The Arab Revolutions that began in 2011 reignited interest in the question of theory and practice, imbuing it with a burning political urgency. In *Revolution and Disenchantment* Fadi A. Bardawil redescribes for our present how an earlier generation of revolutionaries, the 1960s Arab New Left, addressed this question. Bardawil excavates the long-lost archive of the Marxist organization Socialist Lebanon and its main theorist, Waddah Charara, who articulated answers in their political practice to fundamental issues confronting revolutionaries worldwide: intellectuals as vectors of revolutionary theory; political organizations as mediators of theory and praxis; and nonemancipatory attachments as impediments to revolutionary practice. Drawing on historical and ethnographic methods and moving beyond familiar reception narratives of Marxist thought in the postcolony, Bardawil engages in "fieldwork in theory" that analyzes how theory seduces intellectuals, cultivates sensibilities, and authorizes political practice. Throughout, Bardawil underscores the resonances and tensions between Arab intellectual traditions and Western critical theory and postcolonial theory, deftly placing intellectuals from those traditions into a much-needed conversation.

Since their discovery more than a decade ago, carbon nanotubes (CNTs) have held scientists and engineers in captive fascination, seated on the verge of enormous breakthroughs in areas such as medicine, electronics, and materials science, to name but a few. Taking a broad look at CNTs and the tools used to study them, *Carbon Nanotubes: Properties and Applications* comprises the efforts of leading nanotube researchers led by Michael O'Connell, protégé of the late father of nanotechnology, Richard Smalley. Each chapter is a self-contained treatise on various aspects of CNT

synthesis, characterization, modification, and applications. The book opens with a general introduction to the basic characteristics and the history of CNTs, followed by discussions on synthesis methods and the growth of "peapod" structures. Coverage then moves to electronic properties and band structures of single-wall nanotubes (SWNTs), magnetic properties, Raman spectroscopy of electronic and chemical behavior, and electromechanical properties and applications in NEMS (nanoelectromechanical systems). Turning to applications, the final sections of the book explore mechanical properties of SWNTs spun into fibers, sidewall functionalization in composites, and using SWNTs as tips for scanning probe microscopes. Taking a fresh look at this burgeoning field, *Carbon Nanotubes: Properties and Applications* points the way toward making CNTs commercially viable.

This recent government publication investigates an area often overlooked by historians: the impact of the Holocaust on the Western powers' intelligence-gathering community. A guide for researchers rather than a narrative study, it explains the archival organization of wartime records accumulated by the U.S. Army's Signal Intelligence Service and Britain's Government Code and Cypher School. In addition, it summarizes Holocaust-related information intercepted during the war years and deals at length with the fascinating question of how information about the Holocaust first reached the West. The guide begins with brief summaries of the history of anti-Semitism in the West and early Nazi policies in Germany. An overview of the Allies' system of gathering communications intelligence follows, along with a list of American and British sources of cryptologic records. A concise review of communications intelligence notes items of particular relevance to the Holocaust's historical narrative, and the book concludes with observations on cryptology and the Holocaust. Numerous photographs illuminate the text.

The Civilization of War

Spirituality in the Biomedical World

Ancient Emotions I

Worinn Durch auserlesene Deductiones, Informationes, Repraesentationes, Demonstrationes, und andere merckwürdige Schrifften ausführlich dargethan wird, Wie es sowohl um Der Röm. Käyserl. Majestät, als auch Chur-Fürsten und Stände des heil. Römischen Reichs, ingleichen Auswärtiger Könige, Republicquen, und freyer Fürstenthümer, Unterschiedene hohe Jura, Ansprüche und Praecedenz-Streitigkeiten, eigentlich beschaffen sey, nebst Elenchis und Registern

Investing in Cultural Diversity and Intercultural Dialogue

Piero de Medici and the Crisis of Renaissance Italy

Moving between Order and "Subversion"

Geoffrey Chaucer has long been considered by the critics as the father of English poetry. However, this notion not only tends to forget a huge part of the history of Anglo-Saxon literature but also to ignore the specificities of Chaucer's style. Indeed, Chaucer's decision to write in Middle English, in a time when the hegemony of Latin and Old French was undisputed (especially at the court of Edward III and Richard II), was consistent with an intellectual movement that was trying to give back to European vernaculars the prestige necessary to a genuine cultural production, which eventually led to the emergence of romance and of the modern novel. As a result, if Chaucer cannot be thought of as the father of English poetry, he is, however, the father of English prose and one of the main artisans of what Mikhail Bakhtin called the polyphonic novel.

People are using the future to search for better ways to achieve sustainability, inclusiveness, prosperity, well-being and peace. In addition, the way the future is understood and used is changing in almost all domains, from social science to daily life. This book presents the results of significant research undertaken by UNESCO with a number of partners to detect and define the theory and practice of anticipation around the world today. It uses the concept of 'Futures Literacy' as a tool to define the understanding of anticipatory systems and processes - also known as the Discipline of Anticipation. This innovative title explores: • new topics such as Futures Literacy and the Discipline of Anticipation; • the evidence collected from over 30 Futures Literacy Laboratories and presented in 14 full case studies; • the need and opportunity for significant innovation in human decision-making systems. This book will be of great interest to scholars, researchers, policy-makers and students, as well as activists working on sustainability issues and innovation, future studies and anticipation studies. The Open Access version of this book, available at <https://www.taylorfrancis.com/books/e/9781351047999>, has been made available under a Attribution-NonCommercial-NoDerivs 3.0 IGO (CC-BY-NC-ND 3.0 IGO) license.

This book provides an authoritative account of the controversy about the first great debate in the field of International Relations. Of all the self-images of International Relations, none is as pervasive and enduring as the notion that a great debate pitting idealists against realists took place in the 1940s. The story of the first great debate continues to structure the contemporary identity of International Relations, yet in recent years revisionist historians have challenged the conventional wisdom that the field experienced such a debate. Drawing on expert contributors working in Canada, Europe, the United Kingdom, and the United States, this book includes key participants in the historiographical controversy. The book assembles the existing scholarship and provides a thorough analysis of the status of the first great debate in the history of International Relations. It is an invaluable examination of the causes and future direction of idealist and realist arguments. International Relations and the First Great Debate will be of interest to students and scholars concerned with the foundations of International Relations.

A Guide to Assessment, Treatment, and Prevention

The Modern in Medieval Poetry

A Book of Thoughts and Arguments, Originally Treated

Properties and Applications

Environmental Aspects

Pediatric Integrative Medicine: An Emerging Field of Pediatrics

Lists and catalogues have been en vogue in philosophy, cultural, media and literary

studies for more than a decade. These explorations of enumerative modes, however, have not yet had the impact on classical scholarship that they deserve. While they routinely take (a limited set of) ancient models as their starting point, there is no comparably comprehensive study that focuses on antiquity; conversely, studies on lists and catalogues in Classics remain largely limited to individual texts, and – with some notable exceptions – offer little in terms of explicit theorising. The present volume is an attempt to close this gap and foster the dialogue between the recent theoretical re-appraisal of enumerative modes and scholarship on ancient cultures. The 16 contributions to the volume juxtapose literary forms of enumeration with an abundance of ancient non-, sub- or para-literary practices of listing and cataloguing. In their different approaches to this vast and heterogenous corpus, they offer a sense of the hermeneutic, epistemic and methodological challenges with which the study of enumeration is faced, and elucidate how pragmatics, materiality, performativity and aesthetics are mediated in lists and catalogues.

Imagine sending a magazine article to 10 friends-making photocopies, putting them in envelopes, adding postage, and mailing them. Now consider how much easier it is to send that article to those 10 friends as an attachment to e-mail. Or to post the article on your own site on the World Wide Web. The ease of modifying or copying digitized material and the proliferation of computer networking have raised fundamental questions about copyright and patent--intellectual property protections rooted in the U.S. Constitution. Hailed for quick and convenient access to a world of material, the Internet also poses serious economic issues for those who create and market that material. If people can so easily send music on the Internet for free, for example, who will pay for music? This book presents the multiple facets of digitized intellectual property, defining terms, identifying key issues, and exploring alternatives. It follows the complex threads of law, business, incentives to creators, the American tradition of access to information, the international context, and the nature of human behavior. Technology is explored for its ability to transfer content and its potential to protect intellectual property rights. The book proposes research and policy recommendations as well as principles for policymaking.

In June 2016, the Norwegian Programme for Capacity Development in Higher Education and Research for Development (Norhed) hosted a conference on the theme of 'knowledge for development' in an attempt to shift the focus of the programme towards its academic content. This book follows up on that event. The conference highlighted the usefulness of presenting the value of Norhed's different projects to the world, showing how they improve knowledge and expand access to it through co-operation. A wish for more meta-knowledge was also expressed and this gives rise to the following questions: – Is this way of co-operating contributing to the growth of independent post-colonial knowledge production in the South, based on analyses of local data and experiences in ways that are relevant to our shared future? – Does the growth of academic independence, as well as greater equality, and the ability to develop theories different to those imposed by the better-off parts of the world, give rise to deeper understandings and better explanations? – Does it, at least, spread the ability to translate existing methodologies in ways that add meaning to observations of local context and data, and thus enhance the relevance and influence of the academic profession locally and internationally? This book, in its varied contributions, does not provide definite answers to these questions but it does show that Norhed is a step in the right direction. Norhed is an attempt to fund collaboration within and between higher education institutions. We know that both the uniqueness of this programme, and ideas of how to better utilise the learning and experience emerging from it, call for more elaboration and broader dissemination before we can offer further guidance on how to do things better. This book is a first attempt.

Eavesdropping on Hell

Body Image, Eating, and Weight

The Story of the 180th Infantry Regiment

Abortion in the Developing World

Cumulated Index Medicus

China's Struggle for Democracy : Its Prelude, Development, Aftermath, and Impact

Management of Neurological Disorders

Twenty million unsafe abortions are performed each year, 90% of which occur in the developing world. Even in countries such as China, where abortion is fully accessible in practice as well as in theory, our understanding of the phenomenon is very partial. The result of a global research project commissioned by the World Health Organization, this book provides new information on abortion, why it happens and what happens when it does. There are sections detailing women's perspectives and also chronicling the providers views and the effect they have on medical provision.

Several essays focus on the relationship between contraception and abortion, while a section on adolescents addresses a newly emerging concern for program managers around the world. Including much previously unavailable material, this book is the most comprehensive and up-to-date picture of abortion globally.

A comprehensive and self-contained introduction to Gaussian processes, which provide a principled, practical, probabilistic approach to learning in kernel machines. Gaussian processes (GPs) provide a principled, practical, probabilistic approach to learning in kernel machines. GPs have received increased attention in the machine-learning community over the past decade, and this book provides a long-needed systematic and unified treatment of theoretical and practical aspects of GPs in machine learning. The treatment is comprehensive and self-contained, targeted at researchers and students in machine learning and applied statistics. The book deals with the supervised-learning problem for both regression and classification, and includes detailed algorithms. A wide variety of covariance (kernel) functions are presented and their properties discussed. Model selection is discussed both from a Bayesian and a classical perspective. Many connections to other well-known techniques from machine learning and statistics are discussed, including support-vector machines, neural networks, splines, regularization networks, relevance vector machines and others. Theoretical issues including learning curves and the PAC-Bayesian framework are treated, and several approximation methods for learning with large datasets are discussed. The book contains illustrative examples and exercises, and code and datasets are available on the Web. Appendixes provide mathematical background and a discussion of Gaussian Markov processes.

In Evidence-based Neurology: Management of Neurological Disorders a carefully selected group of clinically experienced collaborators use the best available evidence to answer more than 100 clinical questions about the treatment and management of neurological disorders. Divided into three sections and 24 chapters, this book fills the gap between guidelines and primary studies as well as between primary and secondary scientific medical literature summarizes the most recent and important findings on treatments for neurological patients measures the benefit and, when applicable, the risk of harm inherent in specific neurological interventions. This unique, evidence-based text, edited by members of the Cochrane Neurological Network will be an essential resource for all general neurologists, from the novice to the most experienced, in their everyday clinical practice.

Advances in Neural Signal Processing