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Made to Be Seen - Marcus Banks 2012-08-01

Made to be Seen brings together leading scholars of visual anthropology to examine the historical development of this multifaceted and growing field. Expanding the definition of visual anthropology beyond more limited notions, the contributors to **Made to be Seen** reflect on the role of the visual in all areas of life. Different essays critically examine a range of topics: art, dress and body adornment, photography, the built environment, digital forms of visual anthropology, indigenous media, the body as a cultural phenomenon, the relationship between experimental and ethnographic film, and more. The first attempt to present a comprehensive overview of the many aspects of an anthropological approach to the study of visual and pictorial culture, **Made to be Seen** will be the standard reference on the subject for years to come. Students and scholars in anthropology, sociology, visual studies, and cultural studies will greatly benefit from this pioneering look at the way the visual is inextricably threaded through most, if not all, areas of human activity.

Hobson-Jobson - Sir Henry Yule 1903

L'Echo de la semaine politique et littéraire - 1893

Arbeitstagung Bonn, 1984 - Friedrich Hirzebruch 1985

M?moires d'outre-tombe - F.R. Chateaubriand

Understanding Nonlinear Dynamics - Daniel Kaplan 2012-12-06

Mathematics is playing an ever more important role in the physical and biological sciences, provoking a blurring of boundaries between scientific disciplines and a resurgence of interest in the modern as well as the classical techniques of applied mathematics. This renewal of interest, both in research and teaching, has led to the establishment of the series: **Texts in Applied Mathematics (TAM)**. The development of new courses is a natural consequence of a high level of excitement on the research frontier as newer techniques, such as numerical and symbolic computer systems, dynamical systems, and chaos, mix with and reinforce the traditional methods of applied mathematics. Thus, the purpose of this textbook series is to meet the current and future needs of these advances and encourage the teaching of new courses. TAM will publish textbooks suitable for use in advanced undergraduate and beginning graduate courses, and will complement the **Applied Mathematical Sciences (AMS)** series, which will focus on advanced textbooks and research level monographs. About the Authors Daniel Kaplan specializes in the analysis of data using techniques

motivated by nonlinear dynamics. His primary interest is in the interpretation of irregular physiological rhythms, but the methods he has developed have been used in geophysics, economics, marine ecology, and other fields. He joined McGill in 1991, after receiving his Ph.D from Harvard University and working at MIT. His undergraduate studies were completed at Swarthmore College. He has worked with several instrumentation companies to develop novel types of medical monitors.

Optical Fiber Telecommunications IV-A - Ivan Kaminow 2002-05-22

Volume IVA is devoted to progress in optical component research and development. Topics include design of optical fiber for a variety of applications, plus new materials for fiber amplifiers, modulators, optical switches, light wave devices, lasers, and high bit-rate electronics. This volume is an excellent companion to *Optical Fiber Telecommunications IVB: Systems and Impairments* (March 2002, ISBN: 0-12-3951739). - Fourth in a respected and comprehensive series - Authoritative authors from a range of organizations - Suitable for active lightwave R&D designers, developers, purchasers, operators, students, and analysts - Lightwave components reviewed in Volume A - Lightwave systems and impairments reviewed in Volume B - Up-to-the minute coverage

Nonsmooth Mechanics - Bernard Brogliato 2012-12-06

Thank you for opening the second edition of this monograph, which is devoted to the study of a class of nonsmooth dynamical systems of the general form: $\ddot{x} = g(x, u)$ (0.1) $f(x, t) \geq 0$ where $x \in \mathbb{R}^n$ is the system's state vector, $u \in \mathbb{R}^m$ is the vector of inputs, and the function $f(-, .)$ represents a unilateral constraint that is imposed on the state. More precisely, we shall restrict ourselves to a subclass of such systems, namely mechanical systems subject to unilateral constraints on the position, whose dynamical equations may be in a first instance written as: $\ddot{q} = g(q, \dot{q}, u)$ (0.2) $f(q, t) \geq 0$

where $q \in \mathbb{R}^n$ is the vector of generalized coordinates of the system and u is an input (or controller) that generally involves a state feedback loop, i. e. $u = u(q, \dot{q}, t, z)$, with $z = Z(z, q, \dot{q}, t)$ when the controller is a dynamic state feedback.

Mechanical systems composed of rigid bodies interacting fall into this subclass. A general property of systems as in (0.1) and (0.2) is that their solutions are nonsmooth (with respect to time): Nonsmoothness arises primarily from the occurrence of impacts (or collisions, or percussions) in the dynamical behaviour, when the trajectories attain the surface $f(x, t) = 0$. They are necessary to keep the trajectories within the subspace $= \{x : f(x, t) \geq 0\}$ of the system's state space.

Lecture Notes on Electron Correlation and Magnetism - Patrik Fazekas 1999

Readership: Graduate students and researchers in condensed matter physics.

Dictionary of French and English, English and French - John Bellows 2020-06-25

This book has been considered by academicians and scholars of great significance and value to literature. This forms a part of the knowledge base for future generations. So that the book is never forgotten we have represented this book in a print format as the same form as it was originally first published. Hence any marks or annotations seen are left intentionally to preserve its true nature.

Stem Cell Engineering - Gerhard M. Artmann 2010-10-29

The potential of stem cells for healing and disease prevention in all fields of medicine is tremendous and has revolutionized the high-tech biomedical research. In this book, many of the most prominent researchers discuss the challenging topics of stem cell engineering, for example: Ethical issues of stem cell research; technological challenges, stem cell growth and differentiation, therapeutic applications, bioreactors and bioprocesses, high throughput and microfluidic screening platforms, stem cell identification and sorting, intercellular signaling and engineered niches, novel approaches for embryonic

and adult stem cell growth and differentiation, stem cells and drug discovery, screening platforms. Stem Cell Engineering offers valuable background and reference for both the public and professionals including industrial staffers, faculty, researchers, engineers, students and scientific journalists.

Elements of Structural Syntax - Lucien Tesnière
2015-02-11

This volume appears now finally in English, sixty years after the death of its author, Lucien Tesnière. It has been translated from the French original into German, Spanish, Italian, and Russian, and now at long last into English as well. The volume contains a comprehensive approach to the syntax of natural languages, an approach that is foundational for an entire stream in the modern study of syntax and grammar. This stream is known today as dependency grammar (DG). Drawing examples from dozens of languages, many of which he was proficient in, Tesnière presents insightful analyses of numerous phenomena of syntax. Among the highlights are the concepts of valency and head-initial vs. head-final languages. These concepts are now taken for granted by most modern theories of syntax, even by phrase structure grammars, which represent, in a sense, the opposite sort of approach to syntax from what Tesnière was advocating. Now Open Access as part of the Knowledge Unlatched 2017 Backlist Collection.

Performing the Digital - Timon Beyes 2017-01-15

How is performativity shaped by digital media - and how do performance practices themselves reflect and alter techno-social configurations? *Performing the Digital* inquires into the technological terms and conditions of performance and performance studies and maps and theorizes the registers of performance at work in digital cultures. The contributions range from the performativity of algorithms and digital devices to the modulation of affect, atmospheres, and the body; from performing cities, protest, organization, and the economy to the scholarly performances of research.

The Practical Study of Languages - Henry Sweet

1900

Chirality at the Nanoscale - David B. Amabilino
2009-02-11

The only standard reference in this exciting new field combines the physical, chemical and material science perspectives in a synergic way. This monograph traces the development of the preparative methods employed to create nanostructures, in addition to the experimental techniques used to characterize them, as well as some of the surprising physical effects. The chapters cover every category of material, from organic to coordination compounds, metals and composites, in zero, one, two and three dimensions. The book also reviews structural, chemical, optical, and other physical properties, finishing with a look at the future for chiral nanosystems.

The Interpretation of Cultures - Clifford Geertz
2017-08-15

In *The Interpretation of Cultures*, the most original anthropologist of his generation moved far beyond the traditional confines of his discipline to develop an important new concept of culture. This groundbreaking book, winner of the 1974 Sorokin Award of the American Sociological Association, helped define for an entire generation of anthropologists what their field is ultimately about.

Simulated Annealing - Marcos Sales Guerra Tsuzuki
2012-10-17

This book presents state of the art contributes to Simulated Annealing (SA) that is a well-known probabilistic meta-heuristic. It is used to solve discrete and continuous optimization problems. The significant advantage of SA over other solution methods has made it a practical solution method for solving complex optimization problems. Book is consisted of 13 chapters, classified in single and multiple objectives applications and it provides the reader with the knowledge of SA and several applications. We encourage readers to explore SA in their work, mainly because it is simple and can determine extremely very good results.

Syntactic Structures - Noam Chomsky 2020-05-29

The Biology and Ecology of Tintinnid Ciliates -

John R. Dolan 2012-09-13

Planktonic protists both produce and consume most of the primary production in the world ocean. They not only play key roles in the oceans but also represent an astounding amount of diversity: ecological morphological and genetic. However, for most taxa their ecology, morphology, phylogeny and biogeography are either poorly known or appear to be largely unrelated to one another; this hinders our understanding of their biology as well as interpretation of emerging genetic data.

Tintinnid ciliates represent a singular exception. Compared to nearly all other groups of planktonic protists, there is a very substantial and relatively detailed literature (both modern and historical) on tintinnids. This volume synthesizes knowledge concerning a wide variety of topics ranging from anatomy and systematics, physiology, behavior, ecology (including ecological roles, predators, parasites, biogeography, and cysts) to fossil history. It will appeal to an audience ranging from advanced undergraduates to researchers in the fields of Oceanography, Marine Biology and Microbial Ecology.

Dynamique Non-linéaire Et Le Chaos - 1993

Forensic Architecture - Eyal Weizman 2017-05-01

In recent years, a little-known research group named Forensic Architecture began using novel research methods to undertake a series of investigations into human rights abuses. Today, the group provides crucial evidence for international courts and works with a wide range of activist groups, NGOs, Amnesty International, and the UN. Beyond shedding new light on human rights violations and state crimes across the globe, Forensic Architecture has also created a new form of investigative practice that bears its name. The group uses architecture as an optical device to investigate armed conflicts and environmental

destruction, as well as to cross-reference a variety of evidence sources, such as new media, remote sensing, material analysis, witness testimony, and crowd-sourcing. In *Forensic Architecture*, Eyal Weizman, the group's founder, provides, for the first time, an in-depth introduction to the history, practice, assumptions, potentials, and double binds of this practice. The book includes an extensive array of images, maps, and detailed documentation that records the intricate work the group has performed. Included in this volume are case studies that traverse multiple scales and durations, ranging from the analysis of the shrapnel fragments in a room struck by drones in Pakistan, the reconstruction of a contested shooting in the West Bank, the architectural recreation of a secret Syrian detention center from the memory of its survivors, a blow-by-blow account of a day-long battle in Gaza, and an investigation of environmental violence and climate change in the Guatemalan highlands and elsewhere. Weizman's *Forensic Architecture*, stunning and shocking in its critical narrative, powerful images, and daring investigations, presents a new form of public truth, technologically, architecturally, and aesthetically produced. Their practice calls for a transformative politics in which architecture as a field of knowledge and a mode of interpretation exposes and confronts ever-new forms of state violence and secrecy.

Intelligent Systems Technologies and Applications

2016 - Juan Manuel Corchado Rodriguez 2016-09-19

This book constitutes the thoroughly refereed proceedings of the second International Symposium on Intelligent Systems Technologies and Applications (ISTA'16), held on September 21–24, 2016 in Jaipur, India. The 80 revised papers presented were carefully reviewed and selected from 210 initial submissions and are organized in topical sections on image processing and artificial vision, computer networks and distributed systems, intelligent tools and techniques and applications using intelligent techniques.

Tip Enhancement - 2011-09-22

This book discusses the recent advances in the area of near-field Raman scattering, mainly focusing on tip-enhanced and surface-enhanced Raman scattering. Some of the key features covered here are the optical structuring and manipulations, single molecule sensitivity, analysis of single-walled carbon nanotubes, and analytic applications in chemistry, biology and material sciences. This book also discusses the plasmonic materials for better enhancement, and optical antennas. Further, near-field microscopy based on second harmonic generation is also discussed. Chapters have been written by some of the leading scientists in this field, who present some of their recent work in this field.

- Near-field Raman scattering
- Tip-enhanced Raman spectroscopy
- Surface-enhanced Raman spectroscopy
- Nano-photonics
- Nanoanalysis of Physical, chemical and biological materials beyond the diffraction limits
- Single molecule detection

The Physics of Diagnostic Imaging Second Edition - David Dowsett 2006-04-28

Over recent years there has been a vast expansion in the variety of imaging techniques available, and developments in machine specifications continue apace. If radiologists and radiographers are to obtain optimal image quality while minimising exposure times, a good understanding of the fundamentals of the radiological science underpinning diagnostic imaging is essential. The second edition of this well-received textbook continues to cover all technical aspects of diagnostic radiology, and remains an ideal companion during examination preparation and beyond. The content includes a review of basic science aspects of imaging, followed by a detailed explanation of radiological sciences, conventional x-ray image formation and other imaging techniques. The enormous technical advances in computed tomography, including multislice acquisition and 3D image reconstruction, digital imaging in the form of image plate and direct radiography, magnetic resonance imaging, colour flow imaging in ultrasound and positron radiopharmaceuticals in nuclear medicine, are all considered here. A chapter

devoted to computers in radiology considers advances in radiology information systems and computer applications in image storage and communication systems. The text concludes with a series of general topics relating to diagnostic imaging. The content has been revised and updated throughout to ensure it remains in line with the Fellowship of the Royal College of Radiologists (FRCR) examination, while European and American perspectives on technology, guidelines and regulations ensure international relevance.

Dealing with Terrorism - Marc Engelhart 2019-07-31

The events surrounding the terrorist group officially known as the Islamic State (IS) have galvanized anti-terrorist efforts far beyond the first reactions after September 11, 2001, and led to varying state responses, especially in Europe, e.g., in addressing the phenomenon of foreign fighters. In "Dealing with Terrorism : Empirical and Normative Challenges for Fighting the Islamic State" an international panel of experts analyses current trends and new developments in legal systems and in law enforcement in Europe as well as in the USA and the Middle East. Offering a succinct overview with special focus on criminal law, police law, and European and international law, the book provides unique insights into what dealing with terrorism means to European and non-European countries. It includes material from non-English-speaking countries that is seldom available to a broader academic community. Its comparative approach offers readers three levels of understanding: by country, in terms of the European Union, and the international community as a whole. The book is geared at specialists in national and international institutions, scholars, and students in the field but will also be of great interest to the wider legal community. Its profound insights and expert perspectives enhance the ongoing national and international debate on public security issues by striking a balance between freedom and security.

Ecology and Classification of North American

Freshwater Invertebrates - James H. Thorp 2010

"The third edition of Ecology and Classification of North American Freshwater Invertebrates continues the tradition of in-depth coverage of the biology, ecology, phylogeny, and identification of freshwater invertebrates from the USA and Canada. This text serves as an authoritative single source for a broad coverage of the anatomy, physiology, ecology, and phylogeny of all major groups of invertebrates in inland waters of North America, north of Mexico." --Book Jacket.

Common Surgical Diseases - Jonathan A. Myers
2013-03-14

In a concise manner, this book presents common surgical problems encountered by medical students and residents. The book provides easy access for residents before teaching rounds, lectures, etc. The algorithm approach lends itself to rapid learning, making the book a must for every surgical resident.

IOC Manual of Sports Cardiology - Mathew G. Wilson 2016-12-19

Chapter 8 Cardiovascular Screening for the Prevention of Sudden Cardiac Death in Athletes; Introduction; The Risk of Sudden Death in Athletes; Rationale for Screening Competitive Athletes; The Screening Programmes Implemented in Italy; Rationale for Including a 12-Lead ECG in the PPE ; Efficacy of Screening to Identify Cardiac Disease Risk; Impact of the Screening Programme on Cardiac Mortality; Costs of Systematic Screening across Italy; Limitations of Screening Programmes; Conclusion; References

Sport and Exercise Psychology - Aidan P. Moran 2004

Features a collection of links to resources on sport and exercise psychology, presented by Julia Collins. Includes information about organizations, conferences, graduate programs, journals, and mailing lists.

Imaging Brain Function With EEG - Walter Freeman 2012-10-28

The scalp and cortex lie like pages of an open book

on which the cortex enciphers vast quantities of information and knowledge. They are recorded and analyzed as temporal and spatial patterns in the electroencephalogram and electrocorticogram. This book describes basic tools and concepts needed to measure and decipher the patterns extracted from the EEG and ECoG. This book emphasizes the need for single trial analysis using new methods and paradigms, as well as large, high-density spatial arrays of electrodes for pattern sampling. The deciphered patterns reveal neural mechanisms by which brains process sensory information into precepts and concepts. It describes the brain as a thermodynamic system that uses chemical energy to construct knowledge. The results are intended for use in the search for the neural correlates of intention, attention, perception and learning; in the design of human brain-computer interfaces enabling mental control of machines; and in exploring and explaining the physicochemical foundation of biological intelligence.

The Book of Ser Marco Polo, the Venetian - Marco Polo 2010-12-02

The Book of Ser Marco Polo describes the thirteenth-century travels of Marco Polo through Asia, Persia, China and Indonesia.

Words to be Looked at - Liz Kotz 2007

Kotz argues that the turn to language in 1960s art was a reaction to the development of new recording and transmission media: words took on a new materiality and urgency in the face of magnetic sound, videotape, and other emerging electronic technologies."--BOOK JACKET.

Biped Locomotion - Miomir Vukobratovic 2012-12-06

Here for the first time in one book is a comprehensive and systematic approach to the dynamic modeling and control of biped locomotion robots. A survey is included of various approaches to the control of biped robots, and a new approach to the control of biped systems based on a complete dynamic model is presented in detail. The stability of complete biped system is presented for the first

time as a highly nonlinear dynamic system. Also included is new software for the synthesis of a dynamically stable walk for arbitrary biped systems, presented here for the first time. A survey of various realizations of biped systems and numerous numerical examples are given. The reader is given a deep insight into the entire area of biped locomotion. The book covers all relevant approaches to the subject and gives the most complete account to date of dynamic modeling, control and realizations of biped systems.

The ASCRS Manual of Colon and Rectal Surgery - David E. Beck 2009-06-12

The ASCRS Textbook of Surgery of the Colon and Rectum offers a comprehensive textbook designed to provide state of the art information to residents in training and fully trained surgeons seeking recertification. The textbook also supports the mission of the ASCRS to be the world's authority on colon and rectal disease. The combination of junior and senior authors selected from the membership of the ASCRS for each chapter will provide a comprehensive summary of each topic and allow the touch of experience to focus and temper the material. This approach should provide the reader with a very open minded, evidence based approach to all aspects of colorectal disease. Derived from the textbook, The ASCRS Manual of Surgery of the Colon and Rectum offers a "hands on" version of the textbook, written with the same comprehensive, evidence-based approach but distilled to the clinical essentials. In a handy pocket format, readers will find the bread and butter information for the broad spectrum of practice. In a consistent style, each chapter outlines the condition or procedure being discussed in a concise outline format – easy to read, appropriately illustrated and referenced.

Le Progrès médical - 1884

Information Arts - Stephen Wilson 2003-02-28

An introduction to the work and ideas of artists who use—and even influence—science and technology. A new breed of contemporary artist engages science

and technology—not just to adopt the vocabulary and gizmos, but to explore and comment on the content, agendas, and possibilities. Indeed, proposes Stephen Wilson, the role of the artist is not only to interpret and to spread scientific knowledge, but to be an active partner in determining the direction of research. Years ago, C. P. Snow wrote about the "two cultures" of science and the humanities; these developments may finally help to change the outlook of those who view science and technology as separate from the general culture. In this rich compendium, Wilson offers the first comprehensive survey of international artists who incorporate concepts and research from mathematics, the physical sciences, biology, kinetics, telecommunications, and experimental digital systems such as artificial intelligence and ubiquitous computing. In addition to visual documentation and statements by the artists, Wilson examines relevant art-theoretical writings and explores emerging scientific and technological research likely to be culturally significant in the future. He also provides lists of resources including organizations, publications, conferences, museums, research centers, and Web sites.

Surrealism and Architecture - Thomas Mical 2005
Twenty-one essays examining the relationship of surrealist thought to architectural theory and practice.

The Federalist Papers - Alexander Hamilton
2009-04-28

This authoritative edition of the complete texts of the Federalist Papers, the Articles of Confederation, the U.S. Constitution, and the Amendments to the U.S. Constitution features supporting essays in which leading scholars provide historical context and analysis. An introduction by Ian Shapiro offers an overview of the publication of the Federalist Papers and their importance. In three additional essays, John Dunn explores the composition of the Federalist Papers and the conflicting agendas of its authors; Eileen Hunt Botting explains how early advocates of women's rights, most prominently

Mercy Otis Warren, Judith Sargent Murray, and Charles Brockden Brown, responded to the Federalist-Antifederalist debates; and Donald Horowitz discusses the Federalist Papers from the perspective of recent experiments with democracy and constitution-making around the world. These essays both illuminate the original texts and encourage active engagement with them.

Scientific and Technical Aerospace Reports - 1989

3D Object Processing - Jean-Luc Dugelay
2008-07-31

The arrival, and continuing evolution, of high quality 3D objects has been made possible by recent progress in 3D scanner acquisition and 3D graphics rendering. With this increasing quality comes a corresponding increase in the size and complexity of the data files and the necessity for advances in compression techniques. Effective indexing to facilitate the retrieval of the 3D data is then required to efficiently store, search and recapture the objects that have been compressed. The application of 3D images in fields such as communications, medicine and the military also calls for copyright protection, or watermarking, to secure the data for transmission. Written by expert contributors, this timely text brings together the three important and complementary topics of

compression, retrieval and watermarking techniques for 3D objects. 3D object processing applications are developing rapidly and this book tackles the challenges and opportunities presented, focusing on the secure transmission, sharing and searching of 3D objects on networks, and includes: an introduction to the commonly used 3D representation schemes; the characteristics, advantages and limitations of polygonal meshes, surface based models and volumetric models; 3D compression techniques; the 3D coding and decoding schemes for reducing the size of 3D data to reduce transmission time and minimize distortion; state of the art responses to the intrinsic challenges of building a 3D-model search engine, considering view-based, structural and full-3D approaches; watermarking techniques for ensuring intellectual property protection and content security without altering the visual quality of the 3D object. *3D Object Processing: Compression, Indexing and Watermarking* is an invaluable resource for graduate students and researchers working in signal and image processing, computer aided design, animation and imaging systems. Practising engineers who want to expand their knowledge of 3D video objects, including data compression, indexing, security, and copyrighting of information, will also find this book of great use.