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**Valentino Rossi All His Races** [Evro Publishing Limited](#) **Valentino Rossi's retirement brings down the curtain on an incredible career in the MotoGP motorcycle world championships. With his nine titles, including seven in the premier class, he is widely regarded as the greatest motorcycle racer ever, and his 26 seasons of Grand Prix racing make him unique across both motorcycling and Formula 1. Rossi has been captivating fans since he won his first Grand Prix at the age of 17 and even in his final season, at the age of 42, he has been riding faster than ever. In Valentino Rossi: All His Races, by top journalist Mat Oxley, each and every one of these races comes under the microscope, complete with perspectives about Rossi's achievements, the controversies, his character, and analysis of his bikes. This is a Valentino Rossi book like no other, with photos by Henk Keulemans, who was shooting grand prix racing when Rossi's father Graziano was winning races. Early days, from karting and minimoto bikes to a first GP win, on a 125 Aprilia in the 1996 Czech GP, then onwards to claim the 125cc world title in 1997. Moving up to the 250cc class in 1998 brought four consecutive end-of-season wins riding for Aprilia, followed by a decisive title in 1999 with nine victories. Grabbed by Honda to race its super-successful NSR500, Rossi graduated to the 'class of kings' for 2000, almost becoming champion that season -- but the following year he sealed MotoGP, for 990cc four-stroke bikes, took over and Rossi immediately reigned supreme aboard his Honda RC211V, securing back-to-back titles in 2002 and 2003, before a surprise departure to uncompetitive Yamaha. Rossi rates his first year with Yamaha, 2004, as his best: defying expectation, he won first time out on the YZR-M1 and took a fourth successive title with nine wins. In six more seasons with Yamaha, 2005-10, Rossi collected three more championship crowns, his 2008 success especially sweet because it involved a fightback after two leaner years. Rossi's move to Ducati looked to be an appetising all-Italian prospect but his two winless seasons there, 2011 and 2012, were disastrous. A return to Yamaha never quite recaptured his greatest glories, but Rossi was championship runner-up three times and came very close to another title in 2015. Beautifully designed and comprehensively illustrated, this book is the complete record of Valentino Rossi's remarkable career in motorcycle racing.**

**Railway Age Battery Management Systems Design by Modelling** [Springer Science & Business Media](#) **Battery Management Systems - Design by Modelling describes the design of Battery Management Systems (BMS) with the aid of simulation methods. The basic tasks of BMS are to ensure optimum use of the energy stored in the battery (pack) that powers a portable device and to prevent damage inflicted on the battery (pack). This becomes increasingly important due to the larger power consumption associated with added features to portable devices on the one hand and the demand for longer run times on the other hand. In addition to explaining the general principles of BMS tasks such as charging algorithms and State-of-Charge (SoC) indication methods, the book also covers real-life examples of BMS functionality of practical portable devices such as shavers and cellular phones. Simulations offer the advantage over measurements that less time is needed to gain knowledge of a battery's behaviour in interaction with other parts in a portable device under a wide variety of conditions. This knowledge can be used to improve the design of a BMS, even before a prototype of the portable device has been built. The battery is the central part of a BMS and good simulation models that can be used to improve the BMS design were previously unavailable. Therefore, a large part of the book is devoted to the construction of simulation models for rechargeable batteries. With the aid of several illustrations it is shown that design improvements can indeed be realized with the presented battery models. Examples include an improved charging algorithm that was elaborated in simulations and verified in practice and a new SoC indication system that was developed showing promising results. The contents of Battery Management Systems - Design by Modelling is based on years of research performed at the Philips Research Laboratories. The combination of basic and detailed descriptions of battery behaviour both in chemical and electrical terms makes this book truly multidisciplinary. It can therefore be read both by people with an (electro)chemical and an electrical engineering background.**

**Forestry and British Timber Users' Guides to the Medical Literature A Manual for Evidence-Based Clinical Practice, Second Edition** [McGraw Hill Professional](#) **The #1 guide to the principles and clinical applications of evidence-based medicine has just gotten better! A Doody's Core Title ESSENTIAL PURCHASE for 2011! No other resource helps you to put key evidence-based medicine protocols into daily clinical practice better than Users' Guides to the Medical Literature. An instant classic in its first edition, this detailed, yet highly readable reference demystifies the statistical, analytical, and clinical principles of evidence-based medicine, giving you a hands-on, practical resource that no other text can match. Here, you'll learn how to distinguish solid medical evidence from poor medical evidence, devise the best search strategies for each clinical question, critically appraise the medical literature, and optimally tailor evidence-based medicine for each patient. The new second edition of this landmark resource is now completely revised and refreshed throughout, with expanded coverage of both basic and advanced issues in using evidence-based medicine in clinical practice. FEATURES: Completely revised and updated to reflect the enormous expansion in medical**

research and evidence-based resources since the first edition Innovative organization guides you from the fundamentals of using the medical literature to the more advanced strategies and skills for use in every day patient care situations Abundant and current real-world examples drawn from the medical literature are woven throughout, and include important related principles and pitfalls in using medical literature in patient care decisions Practical focus on the key issues in evidence-based practice: What are the results? Are the results valid? How to I apply to results to the care of my patients? More than 60 internationally recognized editors and contributors from the U.S., Canada, South America, Europe, and Asia -- the best of the best in the discipline NEW coverage on how to: --Avoid being misled by biased presentations of research findings --Interpret the significance of clinical trials that are discontinued early -- Influence clinician behavior to improve patient care --Apply key strategies for teaching evidence-based medicine Also look for JAMAevidence.com, a new interactive database for the best practice of evidence based medicine. Manual of Engineering Drawing to British and International Standards [Elsevier](#) The Manual of Engineering Drawing has long been recognised as the student and practising engineer's guide to producing engineering drawings that comply with ISO and British Standards. The information in this book is equally applicable to any CAD application or manual drawing. The second edition is fully in line with the requirements of the new British Standard BS8888: 2002, and will help engineers, lecturers and students with the transition to the new standards. BS8888 is fully based on the relevant ISO standards, so this book is also ideal for an international readership. The comprehensive scope of this book encompasses topics including orthographic, isometric and oblique projections, electric and hydraulic diagrams, welding and adhesive symbols, and guidance on tolerancing. Written by a member of the ISO committee and a former college lecturer, the Manual of Engineering Drawing combines up-to-the-minute technical accuracy with clear, readable explanations and numerous diagrams. This approach makes this an ideal student text for vocational courses in engineering drawing and undergraduates studying engineering design / product design. Colin Simmons is a member of the BSI and ISO Draughting Committees and an Engineering Standards Consultant. He was formerly Standards Engineer at Lucas CAV. \* Fully in line with the latest ISO Standards \* A textbook and reference guide for students and engineers involved in design engineering and product design \* Written by a former lecturer and a current member of the relevant standards committees Northwestern Lumberman Shop Theory [Macmillan/McGraw-Hill School](#) An introductory textbook on machine shop theory and practice, including information on basic machine tools, bench operations, metrology, and career opportunities in the machine trades. Employment Guarantee Programme and Dynamics of Rural Transformation in India Challenges and Opportunities [Springer](#) This book offers an assessment of the performance, impact, and welfare implications of the world's largest employment guarantee programme, the Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA). Launched by the Indian government, the programme covers entire rural area of the country. The book presents various micro-level analyses of the programme and its heterogeneous impacts at different scales, almost a decade after its implementation. While there are some doubts over the future of the scheme as well as its magnitude, nature and content, the central government appears committed to it, as a 'convergence scheme' of various other welfare and rural development programmes being implemented at both national and state level. The book discusses the outcomes of the programme and offers critical insights into the lessons learnt, not only in the context of India, but also for similar schemes in countries in South and South-East Asia as well as in Africa, and Latin America. Adopting inter-disciplinary perspectives in analysing these issues, this unique book uses a judicious mix of methods---integrating quantitative and qualitative tools---and will be an invaluable resource for analysts, NGOs, policymakers and academics alike. Multiphase Flow Dynamics 2 [Springer Science & Business Media](#) Multi-phase flows are part of our natural environment such as tornadoes, typhoons, air and water pollution and volcanic activities as well as part of industrial technology such as power plants, combustion engines, propulsion systems, or chemical and biological industry. The industrial use of multi-phase systems requires analytical and numerical strategies for predicting their behavior. In its third extended edition this book contains theory, methods and practical experience for describing complex transient multi-phase processes in arbitrary geometrical configurations. This book provides a systematic presentation of the theory and practice of numerical multi-phase fluid dynamics. In the present second volume the mechanical and thermal interactions in multiphase dynamics are provided. This third edition includes various updates, extensions, improvements and corrections. Ward's Business Directory of U.S. Private and Public Companies PC Mag PCMag.com is a leading authority on technology, delivering Labs-based, independent reviews of the latest products and services. Our expert industry analysis and practical solutions help you make better buying decisions and get more from technology. Essential Evidence-Based Medicine [Cambridge University Press](#) This is an ideal introductory text on Evidence Based Medicine (EBM) for medical students and all health-care professionals. Mechanisms of antibiotic resistance [Frontiers Media SA](#) Antibiotics represent one of the most successful forms of therapy in medicine. But the efficiency of antibiotics is compromised by the growing number of antibiotic-resistant pathogens. Antibiotic resistance, which is implicated in elevated morbidity and mortality rates as well as in the increased treatment costs, is considered to be one of the major global public health threats ([www.who.int/drugresistance/en/](http://www.who.int/drugresistance/en/)) and the magnitude of the problem recently prompted a number of international and national bodies to take actions to protect the public ([http://ec.europa.eu/dgs/health\\_consumer/docs/road-map-amr\\_en.pdf](http://ec.europa.eu/dgs/health_consumer/docs/road-map-amr_en.pdf); [http://www.who.int/drugresistance/amr\\_global\\_action\\_plan/en/](http://www.who.int/drugresistance/amr_global_action_plan/en/); [http://www.whitehouse.gov/sites/default/files/docs/carb\\_national\\_strategy.pdf](http://www.whitehouse.gov/sites/default/files/docs/carb_national_strategy.pdf)). Understanding the mechanisms by which bacteria successfully defend themselves against the antibiotic assault represent the main theme of this eBook published as a Research Topic in Frontiers in Microbiology, section of Antimicrobials, Resistance, and Chemotherapy. The articles in the eBook update the reader on various aspects and mechanisms of antibiotic resistance. A better understanding of these mechanisms should facilitate the development of means to potentiate the efficacy and increase the lifespan of antibiotics while minimizing the emergence of antibiotic resistance among pathogens. Commercial Car Journal Beginning with 1937, the April issue of each vol. is the Fleet reference annual. Reid Railton Man of Speed [Evro](#)

[Publishing Limited](#) Reid Antony Railton, Cheshire-born automotive engineer par excellence, created an extraordinary range of cars. He rose to renown during the 1930s as chief engineer at Thomson & Taylor, Brooklands-based racing-car builders. There he realised the dreams of that era's top men of speed, including Tim Birkin, Malcolm Campbell, Whitney Straight, John Cobb, Raymond Mays and Goldie Gardner. His great cars powered them all to sensational racing and record-breaking success. This magisterial book, by one of the world's foremost automotive historians, tells Reid Railton's personal and professional story in superb detail and fascinating depth, with special focus on Reid's unique insights--amounting to genius--and technical accomplishments. Rolls Royce Silver Shadow/Bentley T-Series, Camargue & Corniche [Veloce Publishing Ltd](#) The Rolls-Royce Silver Shadow & Bentley T-Series were a revolutionary step forward when launched in 1965. Here's the full story, including related coachbuilt cars & the Silver Wraith II, Corniche & Camargue. Cars on Film A Celebration of Cars at the Movies [History Press](#) Celebrating the cars that took starring roles cars at the movies Superconductivity Basics and Applications to Magnets [Springer](#) This book presents the basics and applications of superconducting magnets. It explains the phenomenon of superconductivity, theories of superconductivity, type II superconductors and high-temperature cuprate superconductors. The main focus of the book is on the application to superconducting magnets to accelerators and fusion reactors and other applications of superconducting magnets. The thermal and electromagnetic stability criteria of the conductors and the present status of the fabrication techniques for future magnet applications are addressed. The book is based on the long experience of the author in studying superconducting materials, building magnets and numerous lectures delivered to scholars. A researcher and graduate student will enjoy reading the book to learn various aspects of magnet applications of superconductivity. The book provides the knowledge in the field of applied superconductivity in a comprehensive way. Twelve Years a Slave [Prabhat Prakashan](#) "Having been born a freeman, and for more than thirty years enjoyed the blessings of liberty in a free State—and having at the end of that time been kidnapped and sold into Slavery, where I remained, until happily rescued in the month of January, 1853, after a bondage of twelve years—it has been suggested that an account of my life and fortunes would not be uninteresting to the public." -an excerpt The Art of Siege Warfare and Military Architecture from the Classical World to the Middle Ages [Oxbow Books](#) The papers in this book present, for the first time, the world of warfare, both defensive and offensive, from the Classical periods to end of the Middle Ages in one collection. These scholarships have attracted ancient writers and generals and nowadays historians, archaeologists and researchers poliorcetics. Military historiography and ancient manuals are well familiar from the Classical period throughout the Hellenistic great battlefields until the end of the Middle Ages, the chronological scope of this codex. The current book is the first to encompass this long array of time while trying to enrich the reader with the continuity, development and regression in the different periods and spheres of the ancient poliorcetics and beyond; the papers presented here are focusing on the physical fortifications, besieging and defense techniques, development and efficiency of ancient projectiles and sieging machinery, battlefields and the historiographical evidence. The X papers of the book, are written by some of the best scholars in their field, presenting here for the first time the results of their research, in the west and in the east. Multiphase Flow Dynamics 1 Fundamentals [Springer Science & Business Media](#) Multi-phase flows are part of our natural environment such as tornadoes, typhoons, air and water pollution and volcanic activities as well as part of industrial technology such as power plants, combustion engines, propulsion systems, or chemical and biological industry. The industrial use of multi-phase systems requires analytical and numerical strategies for predicting their behavior. In its third extended edition this monograph contains theory, methods and practical experience for describing complex transient multi-phase processes in arbitrary geometrical configurations, providing a systematic presentation of the theory and practice of numerical multi-phase fluid dynamics. In the present first volume the fundamentals of multiphase dynamics are provided. This third edition includes various updates, extensions and improvements in all book chapters. Oxford English for Careers: Technology 2: Student's Book [OUP Oxford](#) Authentic and up-to date information in every course, written and checked by industry insiders Clear and straightforward structure, with each unit containing a menu of learning outcomes, and an end-of-unit checklist with 'Can do' tick boxes Teaches English in context, so students practise the language and skills they need for the job in real work situations Real-world profiles from genuine professionals in the 'It's my job' section offer authentic and engaging insights into the industry Extra facts, figures, quotations, and specialist terminology included in the top margin of unit pages Additional activities and tests in the Teacher's Resource Book make the course suitable for mixed-ability classes The Teacher's Resource Book provides specialist background to the industry for every unit, as well as industry tips to support non-expert teachers Project work in the Student's Book, additional activities on the Student's Site, and a Key words list of essential vocabulary at the end of every unit provide extra opportunities for revision Rolls-Royce Silver Shadow The Complete Story [Crowood Press](#) Rolls-Royce Silver Shadow Graham Robson Subtitled: The Complete Story. By the mid 1950s, Rolls-Royce cars were both mechanically and visually dated. Never a company to do things in a hurry, Rolls-Royce designed the Silver Shadow series of limousines with a fully monocoque shell and a new engine. Developed into the Silver Wraith, Corniche and Carmargue as well as Bentley models, the new design became Rolls-Royce's best selling car ever. Here Robson charts the design, development and production of these superlative cars and of the special versions that were built. Hdbd., 7 1/4x 9 1/2, 192 pgs., 16 b&w ill., 2 color. Technology 1 Student's Book [OXFORD](#) Presents a guide for technology students who wish to communicate accurately in English. Standard Atlas of Oakland County, Michigan Including a Plat Book of the Villages, Cities and Townships of the County...patrons Directory, Reference Business Directory and Departments Devoted to General Information [Legare Street Press](#) This work has been selected by scholars as being culturally important and is part of the knowledge base of civilization as we know it. This work is in the public domain in the United States of America, and possibly other nations. Within the United States, you may freely copy and distribute this work, as no entity (individual or corporate) has a copyright on the body of the work. Scholars believe, and we concur, that this work is important enough to be preserved, reproduced, and made generally available to the public. To ensure a quality reading

experience, this work has been proofread and republished using a format that seamlessly blends the original graphical elements with text in an easy-to-read typeface. We appreciate your support of the preservation process, and thank you for being an important part of keeping this knowledge alive and relevant. Ferrari Fever A Lifetime Collecting, Restoring and Racing the Rarest Italian Automobiles Ferrari Fever is a fascinating and nostalgic look back at the classic car collecting scene in the 60's and 70's, an era when some of the rarest and most interesting Italian automobiles could still be found hidden or languishing in barns, junkyards or by the side of the road...almost lost in time. Paul Schouwenburg's story begins in wartime occupied Amsterdam, a poignant backdrop to the hardships of the years to follow, when the appearance of any exotic Italian thoroughbred was a rare sight indeed. Fuelled by a fascination for all things mechanical, adventures on a Rudge bicycle and early experiences in his parents' succession of Rovers, Paul gains a burning passion for finding, restoring, and ultimately racing Italian cars. But these were not just any Italian cars -from the early 60s onwards, he begins to uncover several rare Alfas, from 1900CSS Zagato to Tipo 33/2, in addition to a host of very special Ferraris, including a 250GTO, 340 America Touring, 250 MM Vignale Berlinetta, 250GT SWB Competition/61 and 275GTB/C/LM, usually by word of mouth or tenuous rumour. Having acquired them, often many different models at a time, he would drive them home across Europe through snow storms, and restore them single-handedly in his spare time, full-time job as a world-leading head and neck cancer surgeon permitting! If that wasn't exciting enough, he would then race them, often winning, before moving on to the next irresistible project. Filled with rich anecdotes and rare insights into the colourful characters of the day, including Jacques Swaters and Rob de la Rive Box, Paul's passion and incredible drive make for exciting reading. Indeed this is a unique take, a look in the rear view mirror at a bygone era when gems could be found incredibly cheaply and enthusiasts took seat-of-the-pants decisions regarding many aspects of a hobby which was uncharted, innocent and simply not as commercial as today he couldn't even give away his 250 GTO at the time!

**Preparation of Engineering Assessments Air Navigation Radio Aids Highlights of Spanish Astrophysics II** [Springer Science & Business Media](#) This volume documents the contributions presented at the 4th Scientific Meeting of the Spanish Astronomical Society (SEA). Covering a wide range of topics, the 146 contributed papers give a comprehensive overview of the current state of Spanish astronomy. The Proceedings include special reviews dealing with the cosmological information obtained from galaxy spectra, supernovae at high redshift, black holes, dynamics of galaxy interactions, and non-LTE inversion of spectral lines. The contents of these Proceedings thus reflect the broad interests of the Spanish astronomical community. The symbolic significance of these proceedings can hardly be exaggerated, since here, for the second time, the SEA publishes the proceedings of its own scientific meeting. This book is recommended to professional astronomers and astronomy graduate students worldwide.

**Waste Management Practices Municipal, Hazardous, and Industrial** [CRC Press](#) A practical guide for the identification and management of a range of hazardous wastes, Waste Management Practices: Municipal, Hazardous, and Industrial integrates technical information including chemistry, microbiology, and engineering, with current regulations. Emphasizing basic environmental science and related technical fields, the book is an i

**Breaking the Mishap Chain Human Factors Lessons Learned from Aerospace Accidents and Incidents in Research, Flight Test, and Development The Rational Clinical Examination: Evidence-Based Clinical Diagnosis** [McGraw Hill Professional](#) The ultimate guide to the evidence-based clinical encounter "This book is an excellent source of supported evidence that provides useful and clinically relevant information for the busy practitioner, student, resident, or educator who wants to hone skills of physical diagnosis. It provides a tool to improve patient care by using the history and physical examination items that have the most reliability and efficiency."--Annals of Internal Medicine "The evidence-based examination techniques put forth by Rational Clinical Examination is the sort that can be brought to bear on a daily basis - to save time, increase confidence in medical decisions, and help decrease unnecessary testing for conditions that do not require absolute diagnostic certainty. In the end, the whole of this book is greater than its parts and can serve as a worthy companion to a traditional manual of physical examination."--Baylor University Medical Center (BUMC)

**Proceedings 5 STAR DOODY'S REVIEW!** "Physical diagnosis has been taught to every medical student but this evidence-based approach now shows us why, presenting one of medicine's most basic tenets in a new and challenging light. The format is extraordinary, taking previously published material and updating the pertinent evidence since the initial publication, affirming or questioning or refining the conclusions drawn from the data. "This is a book for everyone who has studied medicine and found themselves doubting what they have been taught over the years, not that they have been deluded, but that medical traditions have been unquestionably believed because there was no evidence to believe otherwise. The authors have uncovered the truth. "This extraordinary, one-of-a-kind book is a valuable addition to every medical library."--Doody's Review Service Completely updated with new literature analyses, here is a uniquely practical, clinically relevant approach to the use of evidence in the content of physical examination. Going far beyond the scope of traditional physical examination texts, this invaluable resource compiles and presents the evidence-based meanings of signs, symptoms, and results from physical examination maneuvers and other diagnostic studies. Page after page, you'll find a focus on actual clinical questions and presentations, making it an incomparably practical resource that you'll turn to again and again. Importantly, the high-yield content of The Rational Clinical Examination is significantly expanded and updated from the original JAMA articles, much of it published here for the first time. It all adds up to a definitive, ready-to-use clinical exam sourcebook that no student or clinician should be without.

**FEATURES** Packed with updated, new, and previously unpublished information from the original JAMA articles Standardized template for every issue covered, including: Case Presentation; Why the Issue Is Clinically Important; Research and Statistical Methods Used to Find the Evidence Presented; The Sensitivity and Specificity of Each Key Result; Resolution of the Case Presentation; and the Clinical Bottom Line Completely updated with all-new literature searches and appraisals supplementing each chapter Full-color format with dynamic clinical illustrations and images Real-world focus on a specific clinical question in each chapter, reflecting the way clinicians approach the practice of evidence-based medicine More than 50 complete chapters on common and challenging clinical questions

and patient presentations Also available: JMAEvidence.com, a new interactive database for the best practice of evidence based medicine Fungal Genomics Methods and Protocols [Humana](#) This volume details protocols covering nearly all aspects of fungal genomics. New and updated chapters guide the reader through experimental genomics, biotechnologies, and the analysis and processing of data. Written in the highly successful Methods in Molecular Biology series format, chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and tips on troubleshooting and avoiding known pitfalls. Authoritative and practical, Fungal Genomics : Methods and Protocols, Second Edition aims to ensure successful results in the further study of this vital field. Autocar Foreign Companies in Thailand The Fungal Cell Wall An Armour and a Weapon for Human Fungal Pathogens [Springer Nature](#) This book illustrates, that the fungal cell wall is critical for the biology and ecology of all fungi and especially for human fungal pathogens. Readers will learn, that the composition of the fungal cell wall is a unique structure, which cannot be found in the human host. Consequently, the chapters outline, how the immune systems of both animals and humans have evolved to recognize conserved and unique elements of the fungal cell wall. As an application example, the authors also show, that the three-dimensional structures of the cell wall are excellent targets for the development of antifungal agents and chemotherapeutic strategies. With the combination of biological findings and medical outlooks, this volume is a fascinating read for scientists, clinicians and biomedical students. Global Middle East Into the Twenty-First Century [Global Square](#) "Localities, countries, and regions always develop in complex interaction with others. This volume highlights the global interconnectedness of the Middle East. It delves into the region's scientific, artistic, economic, political, religious, and intellectual formations and traces how they have taken shape through a dynamic set of encounters and exchanges. Written in short and accessible essays by among the most prominent experts on the region, the volume covers topics including God, Rumi, food, film, fashion, music, sports, science, and the flow of people, goods, and ideas. It tackles social and political movements from human rights, Salafism, and cosmopolitanism to radicalism and revolutions"-- Engineering Design Handbook System Analysis and Cost-effectiveness The purpose of this handbook is to provide a text and reference material in System Analysis and Cost-Effectiveness. It is intended for those technical, scientific, management, and administrative personnel who are responsible for preparing information, making decisions or reviewing decisions made by others regarding life-cycle cost, system effectiveness (availability, dependability, capability), or technical feasibility of a system or equipment at any phase in its life cycle. The handbook consists of four chapters: (1) an introduction to the concept of system analysis and cost-effectiveness; (2) a basic framework, or general methodological approach, for conducting and reviewing cost-effectiveness or system analysis studies; (3) a set of techniques (linear programming, queueing theory, simulation, etc.) that can be used for performing cost-effectiveness and system analysis studies; and (4) a review of the basic mathematical and statistical concepts that underlie the scientific approach in the system analysis/cost-effectiveness process. Lewis Henry Morgan and the Invention of Kinship [University of Nebraska Press](#) Lewis Henry Morgan of Rochester, New York, lawyer and pioneering anthropologist, was the leading American contributor of his generation to the social sciences. Among the classic works whose conjunction in the 1860s gave modern anthropology its shape, Morgan's massive and technical Systems of Consanguinity and Affinity of the Human Family was decisive. Thomas R. Trautmann offers a new interpretation of the genesis of "kinship" and of the role it played in late nineteenth-century intellectual history. This Bison Books edition features a new introduction and appendices by the author.