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Elementary Stochastic Calculus with Finance in View

MicroRNA Methods

Decolonizing Anarchism

High Performance Computing Systems and Applications

Biotechnology and Sustainable Agriculture 2006 and Beyond

Semiconductor Device Fundamentals

Biotechnology

The 2005 World Exposition, Aichi, Japan, Official Guidebook

Computational and Statistical Methods in Intelligent Systems

The Dada Painters and Poets

On Yuan Chwang's Travels in India, 629-645 A.D.

Marker-assisted Selection

The Online Advertising Playbook

Australasian Anaesthesia 2019

Overthrow

Air Corps Newsletter

The Southern Pines

A Vietnamese Moses

Automotive Development Processes

Poetry in Speech

City of the Damned

Digital Image Processing for Medical Applications

Agrobacterium: From Biology to Biotechnology

Sustainable Engineering

Dual Specificity Phosphatases: From Molecular Mechanisms to Biological Function

Science and Empires

The Past and Future of America's Economy  
A Dictionary of Modern English Usage  
World Military Leaders  
Guide to Best Practices for Ocean Acidification Research and Data Reporting  
A Long Petal of the Sea  
Manganese in Health and Disease  
Decline and Fall of the Sasanian Empire  
On Melancholy  
Boron in Plant and Animal Nutrition  
Car-sharing  
Strategic Management  
Polymer Latices  
A Comprehensive Dictionary  
The Greek Magical Papyri in Translation, Including the Demotic Spells

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## **KERR YOSEF**

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Elementary Stochastic Calculus with Finance in View Cornell University Press  
A comprehensive description and assessment of the use of marker-assisted selection for increasing the rate of genetic gain in crops, livestock, forestry and fish, including the related policy, FAO's tradition of dealing with issues of importance to agricultural and economic development in a multidisciplinary and

cross-sectoral manner.  
MicroRNA Methods Cambridge University Press  
NEW YORK TIMES BESTSELLER • From the author of *The House of the Spirits*, this epic novel spanning decades and crossing continents follows two young people as they flee the aftermath of the Spanish Civil War in search of a place to call home. "One of the most richly imagined portrayals of the Spanish Civil War to date, and one of the strongest and most affecting works in [Isabel Allende's] long career."—*The New York Times Book*

Review NAMED ONE OF THE BEST BOOKS OF THE YEAR BY *Esquire* • *Good Housekeeping* • *Parade* In the late 1930s, civil war grips Spain. When General Franco and his Fascists succeed in overthrowing the government, hundreds of thousands are forced to flee in a treacherous journey over the mountains to the French border. Among them is Roser, a pregnant young widow, who finds her life intertwined with that of Victor Dalmau, an army doctor and the brother of her deceased love. In order to survive, the two must unite in a marriage neither of them desires.

Together with two thousand other refugees, Roser and Victor embark on the SS Winnipeg, a ship chartered by the poet Pablo Neruda, to Chile: "the long petal of sea and wine and snow." As unlikely partners, the couple embraces exile as the rest of Europe erupts in world war. Starting over on a new continent, they face trial after trial, but they will also find joy as they patiently await the day when they might go home. Through it all, their hope of returning to Spain keeps them going. Destined to witness the battle between freedom and repression as it plays out across the world, Roser and Victor will find that home might have been closer than they thought all along. A masterful work of historical fiction about hope, exile, and belonging, *A Long Petal of the Sea* shows Isabel Allende at the height of her powers. Praise for *A Long Petal of the Sea* "Both an intimate look at the relationship between one man and one woman and an epic story of love, war, family, and the search for home, this gorgeous novel, like all the best novels, transports the reader to another time and place, and also sheds light on the way we live now."—J. Courtney Sullivan, author of

*Saints for All Occasions* "This is a novel not just for those of us who have been Allende fans for decades, but also for those who are brand-new to her work: What a joy it must be to come upon Allende for the first time. She knows that all stories are love stories, and the greatest love stories are told by time."—Colum McCann, National Book Award-winning author of *Let the Great World Spin*

**Decolonizing Anarchism** Univ of California Press

This timely work is a collection of papers presented at the XIth international congress of the International Association of Plant Tissue Culture & Biotechnology. It continues the tradition of the IAPTC&B in publishing the proceedings of its congresses. The work is an up-to-date report on the most significant advances in plant tissue culture and biotechnology as presented by leading international scientists. It will be crucial reading for agricultural scientists, among others. [High Performance Computing Systems and Applications](#) Bloomsbury Publishing "Anyone interested in American history as well as the future contours of our economy will find Dr. Atkinson's analyses a guide to

the past and a provocative challenge for the future. Economists, business leaders, scholars, and economic policymakers will find it a necessary addition to the literature on economic cycles and growth economics."--BOOK JACKET.

**Biotechnology and Sustainable Agriculture 2006 and Beyond** World Scientific

The Boron '97 meeting was a great success in summarising all recent developments in basic and applied research on boron's function, especially in plants. New techniques have since been developed and new insight has been gained into the role of boron in plant and animal metabolism. Nevertheless, there were still lots of open questions. The aim of the present workshop held in Bonn as a satellite meeting to the International Plant Nutrition Colloquium was thus to gather all actual information which has been gained since the Boron '97 meeting and to compile knowledge, both from animal and plant sciences. Furthermore, applied aspects had to be addressed too, as there is an increasing awareness of boron deficiencies even in crops such as wheat, which have formerly not been considered

as responsive to boron application. Genetic differences in boron demand and efficiency within one species are a further important topic which has gained importance since the 1997 meeting. More in-depth knowledge on the mechanisms of boron efficiency are required as an increased efficiency will be one major possibility to maintain and improve crop yields for resource-poor farmers. Nevertheless, it has also clearly been shown that an adequate supply of boron is needed to obtain high yields of crops with a high quality, and that a sustainable agriculture has to provide an adequate boron supply to compensate for inevitable losses through leaching (especially in the humid tropics and temperate regions) and for the boron removal by the crop.

#### Semiconductor Device Fundamentals

Springer Science & Business Media

Unlike most biotechnology textbooks, Dr. David P. Clark's *Biotechnology* approaches modern biotechnology from a molecular basis, which grew out of the increasing biochemical understanding of physiology. Using straightforward, less-technical jargon, Clark manages to introduce each chapter with a basic concept that

ultimately evolves into a more specific detailed principle. This up-to-date text covers a wide realm of topics, including forensics and bioethics, using colorful illustrations and concise applications. This book will help readers understand molecular biotechnology as a scientific discipline, how the research in this area is conducted, and how this technology may impact the future. · Up-to-date text focuses on modern biotechnology with a molecular foundation · Basic concepts followed by more detailed, specific applications · Clear, color illustrations of key topics and concepts · Clearly written without overly technical jargon or complicated examples

**Biotechnology** AK Press

*Decolonizing Anarchism* examines the history of South Asian struggles against colonialism and neocolonialism, highlighting lesser-known dissidents as well as iconic figures. What emerges is an alternate narrative of decolonization, in which liberation is not defined by the achievement of a nation-state. Author Maia Ramnath suggests that the anarchist vision of an alternate society closely echoes the concept of total decolonization on the political, economic, social, cultural,

and psychological planes. *Decolonizing Anarchism* facilitates more than a reinterpretation of the history of anticolonialism; it also supplies insight into the meaning of anarchism itself. Praise for *Decolonizing Anarchism*: “Maia Ramnath offers a refreshingly different perspective on anticolonial movements in India, not only by focusing on little-remembered anarchist exiles such as Har Dayal, Mukerji and Acharya but more important, highlighting the persistent trend that sought to strengthen autonomous local communities against the modern nation-state. A superbly original book.”—Partha Chatterjee, author of *Lineages of Political Society: Studies in Post-colonial Democracy* “[Ramnath] audaciously reframes the dominant narrative of Indian radicalism by detailing its explosive and ongoing symbiosis with decolonial anarchism.”—Dylan Rodríguez, author of *Suspended Apocalypse: White Supremacy, Genocide, and the Filipino Condition*

[The 2005 World Exposition, Aichi, Japan, Official Guidebook](#) Academic Press

Articles profiling important military leaders are arranged in A to Z format.

#### **Computational and Statistical**

**Methods in Intelligent Systems** Oxford  
: Clarendon Press

MicroRNAs (miRNA) are tiny bits of genetic material that were unknown nearly 10 years ago but now represent an exciting field of study in biology. Upon their discovery, researchers revealed for the first time a new mechanism by which microRNA can stop the function of messenger RNA (mRNA) by literally cutting it in half, interfering with the normal function of specific messenger RNAs in gene expression. This "expression" of genes that code for essential proteins is essentially what controls whether a cell turns into a liver, lung, or brain cell, for example. Understanding what activates this process - or stops it - is a key to understanding the biological process and builds a foundation for advances in medicine and other fields. This volume in *Methods in Enzymology* presents valuable methods for studying MicroRNA, with three sections covering identification of MicroRNAs and their targets; MicroRNA expression, maturation and functional analysis; and MicroRNAs and disease. *The Dada Painters and Poets* Royal Society of Chemistry

The global crisis the automotive industry has slipped into over the second half of 2008 has set a fierce spotlight not only on which cars are the right ones to bring to the market but also on how these cars are developed. Be it OEMs developing new models, suppliers integrating themselves deeper into the development processes of different OEMs, analysts estimating economical risks and opportunities of automotive investments, or even governments creating and evaluating scenarios for financial aid for suffering automotive companies: At the end of the day, it is absolutely indispensable to comprehensively understand the processes of automotive development - the core subject of this book. Let's face it: More than a century after Carl Benz, Wilhelm Maybach and Gottlieb Daimler developed and produced their first motor vehicles, the overall concept of passenger cars has not changed much. Even though components have been considerably optimized since then, motor cars in the 21st century are still driven by combustion engines that transmit their propulsive power to the road surface via gearboxes, transmission shafts and wheels, which

together with spring-damper units allow driving stability and ride comfort. Vehicles are still navigated by means of a steering wheel that turns the front wheels, and the required control elements are still located on a dashboard in front of the driver who operates the car sitting in a seat.

**On Yuan Chwang's Travels in India, 629-645 A.D.** Springer Science & Business Media  
SCIENCE AND EMPIRES: FROM THE INTERNATIONAL COLLOQUIUM TO THE BOOK Patrick PETITJEAN, Catherine JAMI and Anne Marie MOULIN The International Colloquium "Science and Empires - Historical Studies about Scientific Development and European Expansion" is the product of an International Colloquium, "Sciences and Empires - A Comparative History of Scientific Exchanges: European Expansion and Scientific Development in Asian, African, American and Oceanian Countries". Organized by the REHSEIS group (Research on Epistemology and History of Exact Sciences and Scientific Institutions) of CNRS (National Center for Scientific Research), the colloquium was held from 3 to 6 April 1990 in the UNESCO building in Paris. This colloquium was an

idea of Professor Roshdi Rashed who initiated this field of studies in France some years ago, and proposed "Sciences and Empires" as one of the main research programmes for the The project to organize such a colloquium was a bit REHSEIS group. of a gamble. Its subject, reflected in the title "Sciences and Empires", is not a currently-accepted sub-discipline of the history of science; rather, it refers to a set of questions which found autonomy only recently. The terminology was strongly debated by the participants and, as is frequently suggested in this book, awaits fuller clarification.

*Marker-assisted Selection* Springer Science & Business Media

*Polymer Latices, Second Edition* is a comprehensive update of the previous edition, *High Polymer Latices*, taking into account the many developments since it was first published in 1966. It is the only publication to provide such an outstanding and extensive review of latex science and technology, from background theory and principles, to modern day applications. It will prove an invaluable reference source for all those working in the area of latex science and technology, such as colloid

chemists, polymer scientists, and materials processors.

### **The Online Advertising Playbook**

Edward Elgar Publishing

Students enjoy the concise and approachable style of *Strategic Management: Concepts and Cases, 4e*. Written in an accessible Harvard Business Review style with lots of practical examples and strategy tools, this course engages students with an easy-to-understand learning experience to strategic management concepts that will help students succeed in today's workplace. The newest edition of *Strategic Management* sparks ideas, fuels creative thinking and discussion, while engaging students via contemporary examples, outstanding author-produced cases, and much more.

*Australasian Anaesthesia 2019* Harvard University Press

A multidisciplinary introduction to sustainable engineering exploring challenges and solutions through practical examples and exercises.

*Overthrow* Transportation Research Board  
Manganese in the diet is nutritionally essential for normal physiologic

functioning. However, excessive exposure to manganese has been associated with developmental, neurodegenerative and other disorders. The book comprehensively covers the toxicology of manganese. Leading investigators provide perspectives from toxicology, neuroscience, nutrition, molecular biology and risk assessment disciplines and chapters cover the toxicokinetics, toxicodynamic interactions and health effects of manganese, as well as its potential role in neurodegenerative diseases. A large section devoted to health effects presents the latest research that associates manganese exposure to potential human diseases. Any scientists, health professional or regulator involved with metal exposure and toxicology should find this volume essential reading.

Students and researchers in neurotoxicology will also find this book a useful reference.

**Air Corps Newsletter** Wiley Global Education

*Agrobacterium* is a plant pathogen which causes the "crown-gall" disease, a neoplastic growth that results from the transfer of a well-defined DNA segment

("transferred DNA", or "T-DNA") from the bacterial Ti (tumor-inducing) plasmid to the host cell, its integration into the host genome, and the expression of oncogenes contained on the T-DNA. The molecular machinery, needed for T-DNA generation and transport into the host cell and encoded by a series of chromosomal (*chv*) and Ti-plasmid virulence (*vir*) genes, has been the subject of numerous studies over the past several decades. Today, *Agrobacterium* is the tool of choice for plant genetic engineering with an ever expanding host range that includes many commercially important crops, flowers, and tree species. Furthermore, its recent application for the genetic transformation of non-plant species, from yeast to cultivated mushrooms and even to human cells, promises this bacterium a unique place in the future of biotechnological applications. The book is a comprehensive volume describing *Agrobacterium*'s biology, interactions with host species, and uses for genetic engineering. The Southern Pines Springer Science & Business Media  
Hands-on text for a first course aimed at end-users, focusing on concepts, practical

issues and problem solving. *A Vietnamese Moses* White Wolf Publishing  
Although roughly a half-century old, the field of study associated with semiconductor devices continues to be dynamic and exciting. New and improved devices are being developed at an almost frantic pace. While the number of devices in complex integrated circuits increases and the size of chips decreases, semiconductor properties are now being engineered to fit design specifications. *Semiconductor Device Fundamentals* serves as an excellent introduction to this fascinating field. Based in part on the Modular Series on Solid State Devices, this textbook explains the basic terminology, models, properties, and concepts associated with semiconductors and semiconductor devices. The book provides detailed insight into the internal workings of building block device structures and systematically develops the analytical tools needed to solve practical device problems. Automotive Development Processes Pearson Educacion  
Dual specificity phosphatases (DUSPs) constitute a heterogeneous group of

protein tyrosine phosphatases with the ability to dephosphorylate Ser/Thr and Tyr residues from proteins, as well as from other non-proteinaceous substrates including signaling lipids. DUSPs include, among others, MAP kinase (MAPK) phosphatases (MKPs) and small-size atypical DUSPs. MKPs are enzymes specialized in regulating the activity and subcellular location of MAPKs, whereas the function of small-size atypical DUSPs seems to be more diverse. DUSPs have emerged as key players in the regulation of cell growth, differentiation, stress response, and apoptosis. DUSPs regulate essential physiological processes, including immunity, neurobiology and metabolic homeostasis, and have been implicated in tumorigenesis, pathological inflammation and metabolic disorders. Accordingly, alterations in the expression or function of MKPs and small-size atypical DUSPs have consequences essential to human disease, making these enzymes potential biological markers and therapeutic targets. This Special Issue covers recent advances in the molecular mechanisms and biological functions of MKPs and small-size atypical DUSPs, and

their relevance in human disease.  
**Poetry in Speech** Food & Agriculture  
 Org.

An award-winning author tells the stories  
 of the audacious American politicians,  
 military commanders, and business  
 executives who took it upon themselves to

depose monarchs, presidents, and prime  
 ministers of other countries with  
 disastrous long-term consequences.

Best Sellers - Books :

- [My Butt Is So Christmassy! By Dawn Mcmillan](#)
- [Can't Hurt Me: Master Your Mind And Defy The Odds](#)
- [America's Cultural Revolution: How The Radical Left Conquered Everything By Christopher F. Rufo](#)
- [Jackie: Public, Private, Secret](#)
- [Leigh Howard And The Ghosts Of Simmons-pierce Manor By Shawn M. Warner](#)
- [The Mountain Is You: Transforming Self-sabotage Into Self-mastery By Brianna Wiest](#)
- [The Democrat Party Hates America By Mark R. Levin](#)
- [Feel-good Productivity: How To Do More Of What Matters To You](#)
- [My First Learn-to-write Workbook: Practice For Kids With Pen Control, Line Tracing, Letters, And More!](#)
- [I Love You Like No Otter: A Funny And Sweet Board Book For Babies And Toddlers \(punderland\)](#)