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***Introduction to Probability** Grinstead and Snell's Introduction to Probability Grinstead and Snell's Introduction to Probability Introduction to Finite Mathematics Probability Tales Introduction to Probability and Statistics Using R Knowing the Odds Mathematics for Machine Learning Introduction to Light INTRODUCTION TO PROBABILITY THEORY WITH COMPUTING. BY J. LAURIE SNELL. Life in the Ancient Near East, 3100-332 B.C.E. Mathematical Statistics and Stochastic Processes Random Walks and Electric Networks Life Is a Jungle Markov Random Fields and Their Applications Flight and Freedom in the Ancient Near East Applied Statistics A First Course in Probability Organizational Learning in Asia Bayes Rules! Snell's Clinical Anatomy by Regions Reinforcement Learning, second edition Religions of the Ancient Near East The short guide to*

environmental policy* *Introduction to Probability, Second Edition* *A Companion to the Ancient Near East* *Introduction to Probability Models* *Maeve's Times* *Introduction to Finite Mathematics* *Clinical Anatomy by Systems* *An Introduction to Financial Option Valuation* *An Introduction to Optimization* *Transport Phenomena* *Linguistic Ethnography* *Souls in Transition* *Bayesian Data Analysis, Third Edition* *Introduction to Information Retrieval* *Religion and Families* *The Elements of Integration and Lebesgue Measure* *Introduction to Probability

Class-tested and coherent, this textbook teaches classical and web information retrieval, including web search and the related areas of text classification and text clustering from basic concepts. It gives an up-to-date treatment of all aspects of the design and implementation of systems for gathering, indexing, and searching documents; methods for evaluating systems; and an introduction to the use of machine learning methods on text collections. All the important ideas are explained using

examples and figures, making it perfect for introductory courses in information retrieval for advanced undergraduates and graduate students in computer science. Based on feedback from extensive classroom experience, the book has been carefully structured in order to make teaching more natural and effective. Slides and additional exercises (with solutions for lecturers) are also available through the book's supporting website to help course instructors prepare their lectures. Developed from celebrated Harvard statistics lectures, Introduction to Probability provides essential language and tools for understanding statistics, randomness, and uncertainty. The book explores a wide variety of applications and examples, ranging from coincidences and paradoxes to Google PageRank and Markov chain Monte Carlo (MCMC). Additional application areas explored include genetics, medicine, computer science, and information theory. The authors present the material in an accessible style and motivate concepts using real-world examples. Throughout, they use stories to uncover connections between the fundamental

distributions in statistics and conditioning to reduce complicated problems to manageable pieces. The book includes many intuitive explanations, diagrams, and practice problems. Each chapter ends with a section showing how to perform relevant simulations and calculations in R, a free statistical software environment. The second edition adds many new examples, exercises, and explanations, to deepen understanding of the ideas, clarify subtle concepts, and respond to feedback from many students and readers. New supplementary online resources have been developed, including animations and interactive visualizations, and the book has been updated to dovetail with these resources. Supplementary material is available on Joseph Blitzstein's website www. stat110.net. The supplements include: Solutions to selected exercises Additional practice problems Handouts including review material and sample exams Animations and interactive visualizations created in connection with the edX online version of Stat 110. Links to lecture videos available on ITunes U and YouTube There is also a complete instructor's solutions

manual available to instructors who require the book for a course. The study of Markov random fields has brought exciting new problems to probability theory which are being developed in parallel with basic investigation in other disciplines, most notably physics. The mathematical and physical literature is often quite technical. This book aims at a more gentle introduction to these new areas of research. The significantly expanded and updated new edition of a widely used text on reinforcement learning, one of the most active research areas in artificial intelligence. Reinforcement learning, one of the most active research areas in artificial intelligence, is a computational approach to learning whereby an agent tries to maximize the total amount of reward it receives while interacting with a complex, uncertain environment. In Reinforcement Learning, Richard Sutton and Andrew Barto provide a clear and simple account of the field's key ideas and algorithms. This second edition has been significantly expanded and updated, presenting new topics and updating coverage of other topics. Like the

first edition, this second edition focuses on core online learning algorithms, with the more mathematical material set off in shaded boxes. Part I covers as much of reinforcement learning as possible without going beyond the tabular case for which exact solutions can be found. Many algorithms presented in this part are new to the second edition, including UCB, Expected Sarsa, and Double Learning. Part II extends these ideas to function approximation, with new sections on such topics as artificial neural networks and the Fourier basis, and offers expanded treatment of off-policy learning and policy-gradient methods. Part III has new chapters on reinforcement learning's relationships to psychology and neuroscience, as well as an updated case-studies chapter including AlphaGo and AlphaGo Zero, Atari game playing, and IBM Watson's wagering strategy. The final chapter discusses the future societal impacts of reinforcement learning. Praise for Bayes Rules!: An Introduction to Applied Bayesian Modeling "A thoughtful and entertaining book, and a great way to get started with Bayesian analysis." Andrew

Gelman, Columbia University “The examples are modern, and even many frequentist intro books ignore important topics (like the great p-value debate) that the authors address. The focus on simulation for understanding is excellent.” Amy Herring, Duke University “I sincerely believe that a generation of students will cite this book as inspiration for their use of – and love for – Bayesian statistics. The narrative holds the reader’s attention and flows naturally – almost conversationally. Put simply, this is perhaps the most engaging introductory statistics textbook I have ever read. [It] is a natural choice for an introductory undergraduate course in applied Bayesian statistics." Yue Jiang, Duke University “This is by far the best book I’ve seen on how to (and how to teach students to) do Bayesian modeling and understand the underlying mathematics and computation. The authors build intuition and scaffold ideas expertly, using interesting real case studies, insightful graphics, and clear explanations. The scope of this book is vast – from basic building blocks to hierarchical modeling, but the authors’ thoughtful organization

allows the reader to navigate this journey smoothly. And impressively, by the end of the book, one can run sophisticated Bayesian models and actually understand the whys, whats, and hows." Paul Roback, St. Olaf College "The authors provide a compelling, integrated, accessible, and non-religious introduction to statistical modeling using a Bayesian approach. They outline a principled approach that features computational implementations and model assessment with ethical implications interwoven throughout. Students and instructors will find the conceptual and computational exercises to be fresh and engaging." Nicholas Horton, Amherst College An engaging, sophisticated, and fun introduction to the field of Bayesian statistics, Bayes Rules!: An Introduction to Applied Bayesian Modeling brings the power of modern Bayesian thinking, modeling, and computing to a broad audience. In particular, the book is an ideal resource for advanced undergraduate statistics students and practitioners with comparable experience. Bayes Rules! empowers readers to weave Bayesian approaches into their

everyday practice. Discussions and applications are data driven. A natural progression from fundamental to multivariable, hierarchical models emphasizes a practical and generalizable model building process. The evaluation of these Bayesian models reflects the fact that a data analysis does not exist in a vacuum. Features • Utilizes data-driven examples and exercises. • Emphasizes the iterative model building and evaluation process. • Surveys an interconnected range of multivariable regression and classification models. • Presents fundamental Markov chain Monte Carlo simulation. • Integrates R code, including RStan modeling tools and the bayesrules package. • Encourages readers to tap into their intuition and learn by doing. • Provides a friendly and inclusive introduction to technical Bayesian concepts. • Supports Bayesian applications with foundational Bayesian theory. This text is designed for an introductory probability course at the university level for sophomores, juniors, and seniors in mathematics, physical and social sciences, engineering, and computer science. It

presents a thorough treatment of ideas and techniques necessary for a firm understanding of the subject. This is a textbook for an undergraduate course in probability and statistics. The approximate prerequisites are two or three semesters of calculus and some linear algebra. Students attending the class include mathematics, engineering, and computer science majors. This is the first multidisciplinary text to address the growing scholarly connection between religion and family life. The latest literature from family studies, psychology, sociology, and religion is reviewed along with narratives drawn from interviews with 200 racially, religiously, and regionally diverse families which bring the concepts to life. Written in a thought-provoking, accessible, and sometimes humorous style by two of the leading researchers in the field, the book reflects the authors' firsthand experience in teaching today's students about religion's impact on families. Prior to writing the book, the authors read the sacred texts of many faiths, interviewed religious leaders, and attended religious services for a wide array of faiths. The result

is an accurate and engaging account of why and how families are impacted by their religion. The pedagogical features of the text include boldfaced key terms defined in the glossary, text boxes, chapter conclusions, summary points, and review questions. Religion and Families: Examines several denominations within Christianity, Judaism, and Islam. Reviews findings from racially and ethnically diverse families, from traditional and diverse family forms, and examines gender and life-course issues. Addresses the impact of one's religious involvement on longevity, divorce rates, and parenting styles. Considers demographic, family-, couple-, and individual-level data that relate to prayer and other sacred practices. Presents a balanced treatment of the latest research and a new model for studying family and religion. Explores the "whys," "hows," and processes at work in the religion-family connection. The book opens with a discussion of why religion and family connections matter. Chapter 2 defines religion and presents a new conceptualization of religion. Empirical research connections between religion and

marriage, divorce, family, and parent-child relationships are explored in chapters 3 through 6. The interface between religion and the family in Christianity, Judaism, and Islam are reviewed in chapters 7, 8, and 9. Chapter 10 explores the unique challenges that religion presents for diverse family forms. Prayer as a coping mechanism for life's challenges such as death and disability are explored in chapter 11. Chapter 12 examines forgiveness in the context of marriages and families. The book concludes with a review of the book's most important themes and findings. Intended as a text for undergraduate courses in family and religion, the psychology or sociology of the family, the psychology or sociology of religion, pastoral/biblical counseling, or family and youth ministry, taught in human development and family studies, psychology, sociology, religion, social work, pastoral counseling, and sometimes philosophy. This book also appeals to family therapists and counselors. The collection demonstrates the ways in which established traditions and scholars have come together under the umbrella of linguistic ethnography to

explore important questions about how language and communication are used in a range of settings and contexts, and with what effect. Based on candid interviews with thousands of young people tracked over a five-year period, this book reveals how the religious practices of the teenagers portrayed in Soul Searching have been strengthened, challenged, and often changed as they have moved into adulthood. A modern, up-to-date introduction to optimization theory andmethods This authoritative book serves as an introductory text tooptimization at the senior undergraduate and beginning graduatelevels. With consistently accessible and elementary treatment ofall topics, An Introduction to Optimization, Second Edition helpsstudents build a solid working knowledge of the field, includingunconstrained optimization, linear programming, and constrainedoptimization. Supplemented with more than one hundred tables and illustrations,an extensive bibliography, and numerous worked examples toillustrate both theory and algorithms, this book alsoprovides: * A

review of the required mathematical background material * A mathematical discussion at a level accessible to MBA andbusiness students * A treatment of both linear and nonlinear programming * An introduction to recent developments, including neuralnetworks, genetic algorithms, and interior-point methods * A chapter on the use of descent algorithms for the training offeedforward neural networks * Exercise problems after every chapter, many new to thisedition * MATLAB(r) exercises and examples * Accompanying Instructor's Solutions Manual available onrequest An Introduction to Optimization, Second Edition helps studentsprepare for the advanced topics and technological developments thatlie ahead. It is also a useful book for researchers andprofessionals in mathematics, electrical engineering, economics,statistics, and business. An Instructor's Manual presenting detailed solutions to all theproblems in the book is available from the Wiley editorialdepartment. Introduction to Probability Models, Tenth Edition, provides an introduction to elementary probability

theory and stochastic processes. There are two approaches to the study of probability theory. One is heuristic and nonrigorous, and attempts to develop in students an intuitive feel for the subject that enables him or her to think probabilistically. The other approach attempts a rigorous development of probability by using the tools of measure theory. The first approach is employed in this text. The book begins by introducing basic concepts of probability theory, such as the random variable, conditional probability, and conditional expectation. This is followed by discussions of stochastic processes, including Markov chains and Poison processes. The remaining chapters cover queuing, reliability theory, Brownian motion, and simulation. Many examples are worked out throughout the text, along with exercises to be solved by students. This book will be particularly useful to those interested in learning how probability theory can be applied to the study of phenomena in fields such as engineering, computer science, management science, the physical and social sciences, and operations research.

Ideally, this text would be used in a one-year course in probability models, or a one-semester course in introductory probability theory or a course in elementary stochastic processes. New to this Edition: 65% new chapter material including coverage of finite capacity queues, insurance risk models and Markov chains Contains compulsory material for new Exam 3 of the Society of Actuaries containing several sections in the new exams Updated data, and a list of commonly used notations and equations, a robust ancillary package, including a ISM, SSM, and test bank Includes SPSS PASW Modeler and SAS JMP software packages which are widely used in the field Hallmark features: Superior writing style Excellent exercises and examples covering the wide breadth of coverage of probability topics Real-world applications in engineering, science, business and economics The second book in the Rani Adventures this book touches on Rani's high school years living in the jungle. Generally, books on mathematical statistics are restricted tothe case of independent identically distributed random variables.In

this book however, both this case AND the case of dependentvariables, i.e. statistics for discrete and continuous timeprocesses, are studied. This second case is very important fortoday's practitioners. Mathematical Statistics and Stochastic Processes is based ondecision theory and asymptotic statistics and contains up-to-dateinformation on the relevant topics of theory of probability,estimation, confidence intervals, non-parametric statistics androbustness, second-order processes in discrete and continuous timeand diffusion processes, statistics for discrete and continuoustime processes, statistical prediction, and complements inprobability. This book is aimed at students studying courses on probability withan emphasis on measure theory and for all practitioners who applyand use statistics and probability on a daily basis. Consists of two separate but closely related parts. Originally published in 1966, the first section deals with elements of integration and has been updated and corrected. The latter half details the main concepts of Lebesgue measure and uses the abstract measure space approach of the

Lebesgue integral because it strikes directly at the most important results—the convergence theorems. In this sweeping overview of life in the ancient Near East, Daniel Snell surveys the history of the region from the invention of writing five thousand years ago to Alexander the Great's conquest in 332 B.C.E. The book is the first comprehensive history of the social and economic conditions affecting ordinary people and of the relations between governments and peoples in ancient Egypt, Jordan, Israel, Iran, Iraq, Lebanon, Syria, and Turkey. To set Near East developments in a broader context, the author also provides brief contrasting views of India, China, Greece, and Etruscan Italy. Snell organizes his book chronologically in time spans of about five hundred years and considers broad continuities. Drawing on the latest scholarship in many fields and in many languages, he sets forth a detailed picture of what is known about the demography, social groups, family, women, labor, land and animal management, crafts, trade, money, and government of the ancient Near East. For general readers with

an interest in historical events that have influenced the development of Europe and the Middle East, for specialists seeking a broader understanding of early periods of Middle Eastern history, and for anyone with an interest in the Bible, this book offers a fascinating tour of life in ancient Western Asia. GENSTAT is a general purpose statistical computing system with a flexible command language operating on a variety of data structures. It may be used on a number of computer ranges, either interactively for exploratory data analysis, or in batch mode for standard data analysis. The great flexibility of GENSTAT is demonstrated in this handbook by analysing the wide range of examples discussed in Applied Statistics - Principles and Examples (Cox and Snell, 1981). GENSTAT programs are listed for each of the examples. Most of the data sets are small but often it is these seemingly small problems which involve the most tricky statistical and computational procedures. This handbook is self-contained although for a full description of the analysis and interpretation it should be used in parallel with Applied Statistics -

Principles and Examples. Now in its third edition, this classic book is widely considered the leading text on Bayesian methods, lauded for its accessible, practical approach to analyzing data and solving research problems. Bayesian Data Analysis, Third Edition continues to take an applied approach to analysis using up-to-date Bayesian methods. The authors—all leaders in the statistics community—introduce basic concepts from a data-analytic perspective before presenting advanced methods. Throughout the text, numerous worked examples drawn from real applications and research emphasize the use of Bayesian inference in practice. New to the Third Edition Four new chapters on nonparametric modeling Coverage of weakly informative priors and boundary-avoiding priors Updated discussion of cross-validation and predictive information criteria Improved convergence monitoring and effective sample size calculations for iterative simulation Presentations of Hamiltonian Monte Carlo, variational Bayes, and expectation propagation New and revised software code The book can be used

in three different ways. For undergraduate students, it introduces Bayesian inference starting from first principles. For graduate students, the text presents effective current approaches to Bayesian modeling and computation in statistics and related fields. For researchers, it provides an assortment of Bayesian methods in applied statistics. Additional materials, including data sets used in the examples, solutions to selected exercises, and software instructions, are available on the book's web page. The fundamental mathematical tools needed to understand machine learning include linear algebra, analytic geometry, matrix decompositions, vector calculus, optimization, probability and statistics. These topics are traditionally taught in disparate courses, making it hard for data science or computer science students, or professionals, to efficiently learn the mathematics. This self-contained textbook bridges the gap between mathematical and machine learning texts, introducing the mathematical concepts with a minimum of prerequisites. It uses these concepts to derive four central machine learning

methods: linear regression, principal component analysis, Gaussian mixture models and support vector machines. For students and others with a mathematical background, these derivations provide a starting point to machine learning texts. For those learning the mathematics for the first time, the methods help build intuition and practical experience with applying mathematical concepts. Every chapter includes worked examples and exercises to test understanding. Programming tutorials are offered on the book's web site. Designed for a nonmathematical undergraduate optics course addressed to art majors, this four-part treatment discusses the nature and manipulation of light, vision, and color. Questions at the end of each chapter help test comprehension of material, which is almost completely presented in a nonmathematical manner. 170 black-and-white illustrations. 1983 edition. This 2011 book is a history of religious life in the Ancient Near East from the beginnings of agriculture to Alexander the Great's invasion in the 300s BCE. Daniel C. Snell traces key developments in the history, daily

life and religious beliefs of the people of Ancient Mesopotamia, Egypt, Israel and Iran. His research investigates the influence of those ideas on the West, with particular emphasis on how religious ideas from this historical and cultural milieu still influence the way modern cultures and religions view the world. Designed to be accessible to students and readers with no prior knowledge of the period, the book uses fictional vignettes to add interest to its material, which is based on careful study of archaeological remains and preserved texts. The book will provide a thoughtful summary of the Ancient Near East and includes a comprehensive bibliography to guide readers in further study of related topics. This is an introductory probability textbook, published by the American Mathematical Society. It is designed for an introductory probability course taken by mathematics, the physical and social sciences, engineering, and computer science students. The text can be used in a variety of course lengths, levels, and areas of emphasis. For use in a standard one-term course, in which both discrete and

continuous probability is covered, students should have taken as a prerequisite two terms of calculus, including an introduction to multiple integrals. In order to cover Chapter 11, which contains material on Markov chains, some knowledge of matrix theory is necessary. The text can also be used in a discrete probability course. For use in a discrete probability course, students should have taken one term of calculus as a prerequisite. All of the computer programs that are used in the text have been written in each of the languages TrueBASIC, Maple, and Mathematica. Contents: 1) Discrete Probability Distributions. 2) Continuous Probability Densities. 3) Combinatorics. 4) Conditional Probability. 5) Distributions and Densities. 6) Expected Value and Variance. 7) Sums of Random Variables. 8) Law of Large Numbers. 9) Central Limit Theorem. 10) Generating Functions. 11) Markov Chains. 12) Random Walks. The text is best used in conjunction with software and exercises available online at http: //www.dartmouth.edu/ chance/teaching_aids/ books_articles/probability_book/book.htm P.

15. Publisher's Note: Products purchased from 3rd Party sellers are not guaranteed by the Publisher for quality, authenticity, or access to any online entitlements included with the product. Praised for its clear and consistent organization, dynamic illustrations, and emphasis on clinical applications, Snell's Clinical Anatomy by Regions pairs expert perspectives with a user-friendly approach to deliver a proven learning and teaching resource on the practical application of anatomy. Ideal for medical, dental, allied health, and nursing programs, this trusted text guides students through the fundamentals of human anatomy, explaining the how and why behind each structure and offering readers the hands-on guidance they need to make sound clinical choices. This edition has been completely reorganized to help students confidently navigate body regions from surface to deep structures, integrating basic anatomy, clinical information, surface and radiographic anatomy, as well as embryology. Colorful new illustrations and concise chapter summaries further reinforce understanding of key concepts and equip

students for clinical success. Some have argued that the rate and scale of human-induced global environmental change is so significant that it now constitutes a new geological epoch in the Earth's history called the Anthropocene (Zalasiewicz et al, 2011; Steffen et al, 2011). More than ever, there is a need to have appropriate and effective environmental policies that address the challenges of climate change, biodiversity, food, water and energy insecurity, environmental pollution, poverty alleviation and environmental equity. The short guide to environmental policy provides a concise introduction to post-war environmental policies, bringing together perspectives from a range of fields including economics, sociology, politics and social policy. It covers a broad range of issues, including causes and effects of contemporary environmental issues, policy approaches to addressing environmental problems, challenges to implementing environmental policies and future environmental challenges. This book is an essential introduction to all those interested in how policies can address environmental

problems. This book shows that in the Ancient Near East the idea of freedom is older than in Greece. Snell studies archival texts on runaways, edicts, legal collections, treaties, and literature, as well as Biblical practice. This book explores four real-world topics through the lens of probability theory. It can be used to supplement a standard text in probability or statistics. Most elementary textbooks present the basic theory and then illustrate the ideas with some neatly packaged examples. Here the authors assume that the reader has seen, or is learning, the basic theory from another book and concentrate in some depth on the following topics: streaks, the stock market, lotteries, and fingerprints. This extended format allows the authors to present multiple approaches to problems and to pursue promising side discussions in ways that would not be possible in a book constrained to cover a fixed set of topics. To keep the main narrative accessible, the authors have placed the more technical mathematical details in appendices. The appendices can be understood by someone who has taken one or two semesters of

calculus. Enables readers to apply transport phenomena principles to solve advanced problems in all areas of engineering and science This book helps readers elevate their understanding of, and their ability to apply, transport phenomena by introducing a broad range of advanced topics as well as analytical and numerical solution techniques. Readers gain the ability to solve complex problems generally not addressed in undergraduate-level courses, including nonlinear, multidimensional transport, and transient molecular and convective transport scenarios. Avoiding rote memorization, the author emphasizes a dual approach to learning in which physical understanding and problem-solving capability are developed simultaneously. Moreover, the author builds both readers' interest and knowledge by: Demonstrating that transport phenomena are pervasive, affecting every aspect of life Offering historical perspectives to enhance readers' understanding of current theory and methods Providing numerous examples drawn from a broad range of fields in the physical and life sciences and engineering

Contextualizing problems in scenarios so that their rationale and significance are clear This text generally avoids the use of commercial software for problem solutions, helping readers cultivate a deeper understanding of how solutions are developed. References throughout the text promote further study and encourage the student to contemplate additional topics in transport phenomena. Transport Phenomena is written for advanced undergraduates and graduate students in chemical and mechanical engineering. Upon mastering the principles and techniques presented in this text, all readers will be better able to critically evaluate a broad range of physical phenomena, processes, and systems across many disciplines. Probability theory, like much of mathematics, is indebted to physics as a source of problems and intuition for solving these problems. Unfortunately, the level of abstraction of current mathematics often makes it difficult for anyone but an expert to appreciate this fact. Random Walks and electric networks looks at the interplay of physics and mathematics in terms of an

example—the relation between elementary electric network theory and random walks —where the mathematics involved is at the college level. John Walsh, one of the great masters of the subject, has written a superb book on probability. It covers at a leisurely pace all the important topics that students need to know, and provides excellent examples. I regret his book was not available when I taught such a course myself, a few years ago. --Ioannis Karatzas, Columbia University In this wonderful book, John Walsh presents a panoramic view of Probability Theory, starting from basic facts on mean, median and mode, continuing with an excellent account of Markov chains and martingales, and culminating with Brownian motion. Throughout, the author's personal style is apparent; he manages to combine rigor with an emphasis on the key ideas so the reader never loses sight of the forest by being surrounded by too many trees. As noted in the preface, ``To teach a course with pleasure, one should learn at the same time.'' Indeed, almost all instructors will learn something new from the book (e.g. the potential-theoretic proof of Skorokhod

embedding) and at the same time, it is attractive and approachable for students. --Yuval Peres, Microsoft With many examples in each section that enhance the presentation, this book is a welcome addition to the collection of books that serve the needs of advanced undergraduate as well as first year graduate students. The pace is leisurely which makes it more attractive as a text. --Srinivasa Varadhan, Courant Institute, New York This book covers in a leisurely manner all the standard material that one would want in a full year probability course with a slant towards applications in financial analysis at the graduate or senior undergraduate honors level. It contains a fair amount of measure theory and real analysis built in but it introduces sigma-fields, measure theory, and expectation in an especially elementary and intuitive way. A large variety of examples and exercises in each chapter enrich the presentation in the text. Five decades of selected writings from the Irish Times by the beloved and best-selling author, filled with her hallmark humor, candor, and wisdom-a timeless gift to her

legion of fans. Maeve Binchy once confessed: "As someone who fell off a chair not long ago trying to hear what they were saying at the next table in a restaurant, I suppose I am obsessively interested in what some might consider the trivia of other people's lives." She was an accidental journalist, yet from the beginning, her writings reflected the warmth, wit, and keen human interest that readers would come to love in her fiction. From the royal wedding to boring airplane companions, Samuel Beckett to Margaret Thatcher, "senior moments" to life as a waitress, Maeve's Times gives us wonderful insight into a changing Ireland as it celebrates the work of one of our best-loved writers in all its diversity-revealing her characteristic directness, laugh-out-loud humor, and unswerving gaze into the true heart of a matter. “Binchy’s wry, self-effacing style reminds one of a Celtic Nora Ephron. . . . [She] throws a spotlight on strong, imperfect women confronting complicated challenges.” —The Christian Science Monitor Organizational Learning in Asia: Issues and Challenges addresses important

and pressing questions on organizational learning in Asia in both domestic and foreign firms—those that have been forgotten in the mainstream literature or that remain unasked and unanswered. Three sets of questions are especially salient. First, how can firms operating in, or from, Asia detect, respect, recognize, and honor different cultural stances on suggestion-giving, knowledge sharing, and standardization while also challenging accepted wisdom, avoiding risks and mistakes, and voicing disagreement? Second, how can such firms facilitate local experimentation and innovation by providing a common knowledge platform in a non-totalitarian manner? Finally, how can such forums promote 'reverse' knowledge transfer from subsidiary to headquarters and across subsidiaries in different nations by avoiding ethnocentricity, cultivating local talent, and building a group of 'communities of practice' across cultural and status boundaries? Addresses important and pressing questions about organizational learning in Asia for both domestic and foreign firms Explores how such firms can

facilitate local experimentation and innovation Promotes ‘reverse’ knowledge transfer from subsidiary, to headquarters, and across subsidiaries in different nations Included CD-ROM contains clinical notes, information on congenital anomalies, radiographic anatomy, and clinical problem-solving exercises, all of which correlate directly with the text. The new edition of the popular survey of Near Eastern civilization from the Bronze Age to the era of Alexander the Great A Companion to the Ancient Near East explores the history of the region from 4400 BCE to the Macedonian conquest of the Persian Empire in 330 BCE. Original and revised essays from a team of distinguished scholars from across disciplines address subjects including the politics, economics, architecture, and heritage of ancient Mesopotamia and Egypt. Part of the Blackwell Companions to the Ancient World series, this acclaimed single-volume reference combines lively writing with engaging and relatable topics to immerse readers in this fascinating period of Near East history. The new second edition has been thoroughly revised and updated to

include new developments in relevant fields, particularly archaeology, and expand on themes of interest to contemporary students. Clear, accessible chapters offer fresh discussions on the history of the family and gender roles, the literature, languages, and religions of the region, pastoralism, medicine and philosophy, and borders, states, and warfare. New essays highlight recent discoveries in cuneiform texts, investigate how modern Egyptians came to understand their ancient history, and examine the place of archaeology among the historical disciplines. This volume: Provides substantial new and revised content covering topics such as social conflict, kingship, cosmology, work, trade, and law Covers the civilizations of the Sumerians, Hittites, Babylonians, Assyrians, Egyptians, Israelites, and Persians, emphasizing social and cultural history Examines the legacy of the Ancient Near East in the medieval and modern worlds Offers a uniquely broad geographical, chronological, and topical range Includes a comprehensive bibliographical guide to Ancient Near East studies as well as new

and updated references and reading suggestions Suitable for use as both a primary reference or as a supplement to a chronologically arranged textbook, A Companion to the Ancient Near East, 2nd Edition is a valuable resource for advanced undergraduates, beginning graduate students, instructors in the field, and scholars from other disciplines. This is a lively textbook providing a solid introduction to financial option valuation for undergraduate students armed with a working knowledge of a first year calculus. Written in a series of short chapters, its self-contained treatment gives equal weight to applied mathematics, stochastics and computational algorithms. No prior background in probability, statistics or numerical analysis is required. Detailed derivations of both the basic asset price model and the Black–Scholes equation are provided along with a presentation of appropriate computational techniques including binomial, finite differences and in particular, variance reduction techniques for the Monte Carlo method. Each chapter comes complete with accompanying stand-

alone MATLAB code listing to illustrate a key idea. Furthermore, the author has made heavy use of figures and examples, and has included computations based on real stock market data.

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