

1. Record Nr.	UNINA9910458052703321
Autore	Kobayashi Hisashi
Titolo	Probability, random processes, and statistical analysis // Hisashi Kobayashi, Brian L. Mark, William Turin [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2012
ISBN	1-139-17959-4 1-316-08837-5 1-283-38246-6 9786613382467 1-139-18930-1 0-511-97777-8 1-139-18800-3 1-139-19060-1 1-139-18338-9 1-139-18569-1
Descrizione fisica	1 online resource (xxxi, 780 pages) : digital, PDF file(s)
Disciplina	519.2/2
Soggetti	Stochastic analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Machine generated contents note: 1. Introduction; Part I. Probability, Random Variables and Statistics: 2. Probability; 3. Discrete random variables; 4. Continuous random variables; 5. Functions of random variables and their distributions; 6. Fundamentals of statistical analysis; 7. Distributions derived from the normal distribution; Part II. Transform Methods, Bounds and Limits: 8. Moment generating function and characteristic function; 9. Generating function and Laplace transform; 10. Inequalities, bounds and large deviation approximation; 11. Convergence of a sequence of random variables, and the limit theorems; Part III. Random Processes: 12. Random process; 13. Spectral representation of random processes and time series; 14. Poisson process, birth-death process, and renewal process; 15. Discrete-time Markov chains; 16. Semi-Markov processes and continuous-time

Markov chains; 17. Random walk, Brownian motion, diffusion and its processes; Part IV. Statistical Inference: 18. Estimation and decision theory; 19. Estimation algorithms; Part V. Applications and Advanced Topics: 20. Hidden Markov models and applications; 21. Probabilistic models in machine learning; 22. Filtering and prediction of random processes; 23. Queuing and loss models.

Sommario/riassunto

Together with the fundamentals of probability, random processes and statistical analysis, this insightful book also presents a broad range of advanced topics and applications. There is extensive coverage of Bayesian vs. frequentist statistics, time series and spectral representation, inequalities, bound and approximation, maximum-likelihood estimation and the expectation-maximization (EM) algorithm, geometric Brownian motion and Ito process. Applications such as hidden Markov models (HMM), the Viterbi, BCJR, and Baum-Welch algorithms, algorithms for machine learning, Wiener and Kalman filters, and queueing and loss networks are treated in detail. The book will be useful to students and researchers in such areas as communications, signal processing, networks, machine learning, bioinformatics, econometrics and mathematical finance. With a solutions manual, lecture slides, supplementary materials and MATLAB programs all available online, it is ideal for classroom teaching as well as a valuable reference for professionals.

2. Record Nr.	UNINA9910784575103321
Autore	Parsons Matthew <1967->
Titolo	Effective knowledge management for law firms [[electronic resource] /] / Matthew Parsons
Pubbl/distr/stampa	Oxford ; ; New York, : Oxford University Press, 2004
ISBN	0-19-770282-1 0-19-988351-3 1-280-53452-4 1-4237-4604-X 0-19-803792-9 1-4337-0081-6
Descrizione fisica	1 online resource (261 p.)
Disciplina	340/.068
Soggetti	Law firms - United States - Management Law offices - United States Knowledge management - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references (p. 241-245) and index.
Nota di contenuto	It is said that law firm's don't get knowledge management -- What is knowledge management all about? -- The business and economics of law firms -- Lawyers as knowledge workers : what lawyers do -- What is a law firm knowledge strategy? How do you develop one? -- Preparation 101 : culture matters! -- Consultation : agreeing the processes for change management -- Story : the lawyer's life in the new world -- Personal knowledge strategy : tacit is king -- Interpersonal knowledge strategy : creation and projection -- Impersonal and digital knowledge strategy.
Sommario/riassunto	In Effective Knowledge Management for Law Firms, Matthew Parsons draws on his work with a leading commercial law firm, Mallesons Stephen Jaques. He examines how law firms can implement a knowledge strategy to support their business strategy, rather than getting beguiled by fad and technology.