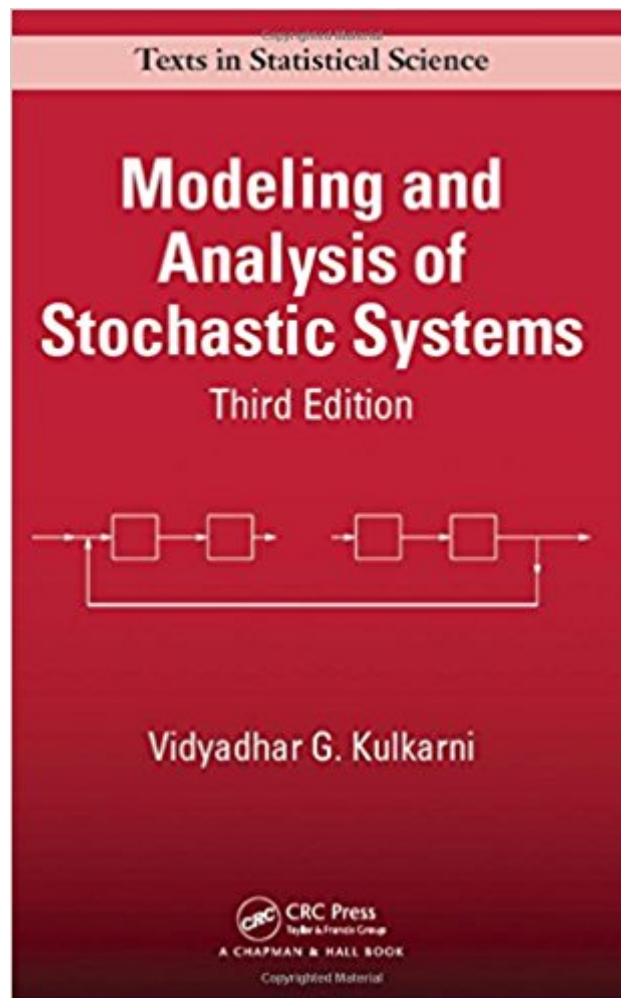




The book was found

Modeling And Analysis Of Stochastic Systems, Third Edition (Chapman & Hall/CRC Texts In Statistical Science)



Synopsis

Building on the author's more than 35 years of teaching experience, *Modeling and Analysis of Stochastic Systems*, Third Edition, covers the most important classes of stochastic processes used in the modeling of diverse systems. For each class of stochastic process, the text includes its definition, characterization, applications, transient and limiting behavior, first passage times, and cost/reward models. The third edition has been updated with several new applications, including the Google search algorithm in discrete time Markov chains, several examples from health care and finance in continuous time Markov chains, and square root staffing rule in Queuing models. More than 50 new exercises have been added to enhance its use as a course text or for self-study. The sequence of chapters and exercises has been maintained between editions, to enable those now teaching from the second edition to use the third edition. Rather than offer special tricks that work in specific problems, this book provides thorough coverage of general tools that enable the solution and analysis of stochastic models. After mastering the material in the text, readers will be well-equipped to build and analyze useful stochastic models for real-life situations.

Book Information

Series: Chapman & Hall/CRC Texts in Statistical Science

Hardcover: 606 pages

Publisher: Chapman and Hall/CRC; 3 edition (October 7, 2016)

Language: English

ISBN-10: 1498756611

ISBN-13: 978-1498756617

Product Dimensions: 1.5 x 6.5 x 9.5 inches

Shipping Weight: 2.2 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #758,435 in Books (See Top 100 in Books) #81 in Books > Science & Math > Mathematics > Applied > Stochastic Modeling #371 in Books > Business & Money > Processes & Infrastructure > Operations Research #2325 in Books > Textbooks > Science & Mathematics > Mathematics > Statistics

[Download to continue reading...](#)

Modeling and Analysis of Stochastic Systems, Third Edition (Chapman & Hall/CRC Texts in Statistical Science) *Modeling and Analysis of Stochastic Systems*, Second Edition (Chapman & Hall/CRC Texts in Statistical Science) *Modelling Survival Data in Medical Research*, Third Edition

(Chapman & Hall/CRC Texts in Statistical Science) Modern Data Science with R (Chapman & Hall/CRC Texts in Statistical Science) Linear Models with R, Second Edition (Chapman & Hall/CRC Texts in Statistical Science) Design of Experiments: An Introduction Based on Linear Models (Chapman & Hall/CRC Texts in Statistical Science) Practical Statistics for Medical Research (Chapman & Hall/CRC Texts in Statistical Science) A Course in Large Sample Theory (Chapman & Hall/CRC Texts in Statistical Science) Computational Statistics Handbook with MATLAB, Third Edition (Chapman & Hall/CRC Computer Science & Data Analysis) Introduction to Stochastic Processes (Chapman & Hall/CRC Probability Series) Statistical Computing with R (Chapman & Hall/CRC The R Series) Using R for Numerical Analysis in Science and Engineering (Chapman & Hall/CRC The R Series) Introduction to Modeling and Analysis of Stochastic Systems (Springer Texts in Statistics) Statistics and Data Analysis for Microarrays Using R and Bioconductor, Second Edition (Chapman & Hall/CRC Mathematical and Computational Biology) Measure and Integral: An Introduction to Real Analysis, Second Edition (Chapman & Hall/CRC Pure and Applied Mathematics) Introduction to Set Theory, Third Edition, Revised and Expanded (Chapman & Hall/CRC Pure and Applied Mathematics) An Introduction to Systems Biology: Design Principles of Biological Circuits (Chapman & Hall/CRC Mathematical and Computational Biology) RNA-seq Data Analysis: A Practical Approach (Chapman & Hall/CRC Mathematical and Computational Biology) Dynamic Prediction in Clinical Survival Analysis (Chapman & Hall/CRC Monographs on Statistics & Applied Probability) Introduction to High Performance Computing for Scientists and Engineers (Chapman & Hall/CRC Computational Science)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)