Stochastic Processes: An Introduction

By Peter Watts Jones, Peter Smith

Taylor Francis Ltd, United States, 2009. Paperback. Book Condition: New. 2nd Revised edition. 234 x 148 mm. Language: English . Brand New Book. Based on a highly popular, well-established course taught by the authors, Stochastic Processes: An Introduction, Second Edition discusses the modeling and analysis of random experiments using the theory of probability. It focuses on the way in which the results or outcomes of experiments vary and evolve over time. The text begins with a review of relevant fundamental probability. It then covers several basic gambling problems, random walks, and Markov chains. The authors go on to develop random processes continuous in time, including Poisson, birth and death processes, and general population models. While focusing on queues, they present an extended discussion on the analysis of associated stationary processes. The book also explores reliability and other random processes, such as branching processes, martingales, and a simple epidemic. The appendix contains key mathematical results for reference. Ideal for a one-semester course on stochastic processes, this concise, updated textbook makes the material accessible to students by avoiding specialized applications and instead highlighting simple applications and examples. The associated website contains Mathematica(R) and R programs that offer flexibility in creating graphs and...

READ ONLINE
[8.48 MB]

Reviews

Absolutely essential read through book. it was actually writtern quite properly and useful. Its been developed in an remarkably basic way and it is only following i finished reading through this ebook where really changed me, modify the way i believe.
-- Torrey Jerde

The publication is simple in go through preferable to fully grasp. I am quite late in start reading this one, but better then never. It is extremely difficult to leave it before concluding, once you begin to read the book.
-- Mrs. Josiane Collins

Relevant PDFs

Funny Stories Shade Shorts 2.0 (2nd Revised edition)

Ransom Publishing. Paperback. Book Condition: new. BRAND NEW, Funny Stories Shade Shorts 2.0 (2nd Revised edition), Alan Durant, Julia Williams, Tish Farrell, Finn Rickard, Four funny stories to raise a laugh and a smile .Jez Fisher, boy detective, on the tail of...

Dear Author: Letters of Hope Top Young Adult Authors Respond to Kids' Toughest Issues

Philomel Books. Hardcover. Book Condition: New. 0399237054 Never Read-may have light shelf wear- publishers mark- I ship FAST with FREE tracking!!.

Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...

Alfred s Kid s Guitar Course 1: The Easiest Guitar Method Ever!, Book, DVD Online Audio, Video Software

Alfred Music, United States, 2016. Paperback. Book Condition: New. Language: English . Brand New Book. Alfred s Kid s Guitar Course is a fun method that teaches you to play songs on the guitar right away. Each lesson on every colorful page...

Alfred s Kid s Piano Course Complete: The Easiest Piano Method Ever!, Book, DVD Online Audio Video

Alfred Music, United States, 2016. Paperback. Book Condition: New. 292 x 222 mm. Language: English . Brand New Book. Alfred s Kid s Piano Course is a fun method that teaches you to play songs on the piano right away. This complete...

Highlighted in Yellow: A Short Course In Living Wisely And Choosing Well

Thomas Nelson. Book Condition: New. 1558538348 BRAND NEW!! MULTIPLE COPIES AVAILABLE. NEW CONDITION!! 100% MONEY BACK GUARANTEE!! BUY WITH CONFIDENCE! WE SHIP DAILY!!EXPEDITED SHIPPING AVAILABLE. A life well lived comes from listening to the advice of others. But with so many competing...