



Introduction to Stochastic Models

By Mathematics

Dover Publications. Paperback. Book Condition: New. Paperback. 368 pages. Dimensions: 9.2in. x 6.1in. x 0.8in. Newly revised by the author, this undergraduate-level text introduces the mathematical theory of probability and stochastic processes. Using both computer simulations and mathematical models of random events, it comprises numerous applications to the physical and biological sciences, engineering, and computer science. Subjects include sample spaces, probabilities distributions and expectations of random variables, conditional expectations, Markov chains, and the Poisson process. Additional topics encompass continuous-time stochastic processes, birth and death processes, steady-state probabilities, general queuing systems, and renewal processes. Each section features worked examples, and exercises appear at the end of each chapter, with numerical solutions at the back of the book. Suggestions for further reading in stochastic processes, simulation, and various applications also appear at the end. This item ships from multiple locations. Your book may arrive from Roseburg,OR, La Vergne,TN. Paperback.



READ ONLINE

[8.19 MB]

Reviews

A whole new e-book with an all new viewpoint. I could possibly comprehend every little thing using this created e pdf. I am just very happy to inform you that this is the greatest book i have read through within my own life and could be the best pdf for ever.

-- **Hank Treutel**

A brand new electronic book with a new standpoint. It is written in basic phrases rather than confusing. Its been designed in an extremely basic way which is merely right after i finished reading through this publication where basically altered me, change the way i believe.

-- **Kitty Crooks**