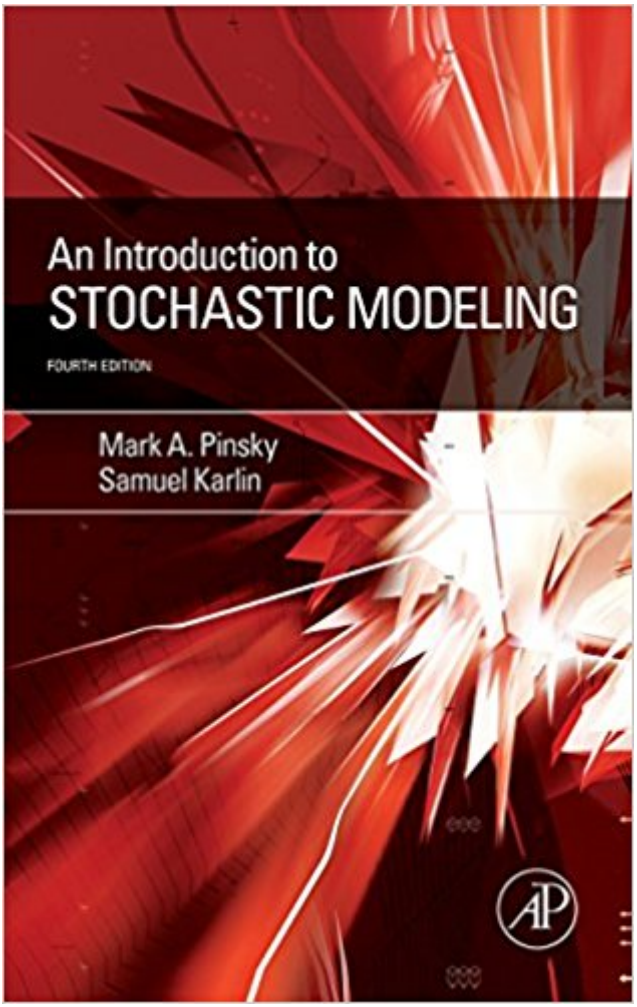
The book was found

An Introduction To Stochastic Modeling, Fourth Edition



PDF
Adobe
DOWNLOAD EBOOK

Synopsis

Each double-sided plastic hologram window figure comes with a plastic suction cup for window attachment and official team colors emblazoned with an authentic team logo. Comes with plug and cord to plug into car cigarette lighter. This item usually ships within 7-10 business days.

Book Information

Hardcover: 584 pages

Publisher: Academic Press; 4th edition (December 24, 2010)

Language: English

ISBN-10: 0123814162

ISBN-13: 978-0123814166

Product Dimensions: 6.1 x 1.2 x 9.2 inches

Shipping Weight: 2 pounds (View shipping rates and policies)

Average Customer Review: 2.2 out of 5 starsÂ Â See all reviewsÂ (11 customer reviews)

Best Sellers Rank: #614,437 in Books (See Top 100 in Books) #57 inÂ Books > Science & Math > Mathematics > Applied > Stochastic Modeling #1621 inÂ Books > Textbooks > Science & Mathematics > Mathematics > Statistics #2390 inÂ Books > Science & Math > Mathematics > Applied > Probability & Statistics

Customer Reviews

First my perspective - I'm an senior undergraduate math student at a US university. This book is an assigned text for a first course in stochastic processes.First the good - the book is written by authors who are masters of the field and their coverage of topics seems to hit most of the standard bases.The primary flaw with the book is that it's absolutely riddled with major mistakes, ones big enough to get in the way of learning. Typos are inevitable in math books - these errors are too big to be called typos. For a concrete example, on pages 136-138 there are 6 'problems' listed which are not problems at all but a summary of results from the expository body. This is three FULL pages of material that would have been incredibly confusing had I not been given a heads up from my professor, especially since there is no publicly posted errata. Errors of this magnitude indicate that the book was not reviewed carefully (or maybe at all?) and this example does not stand alone. There are small mistakes littered throughout the book that impede learning.The first two chapters are a whirlwind tour of assumed background material - it goes so quickly that any gaps in knowledge could not possibly be filled in. Then the text proceeds through the actual material at a tedious pace, over-talking through most ideas and creating redundant equations for fairly simple

ideas. Hundreds of numbered equations appear in chapter 3 to express the concept of first step analysis, for instance.The solutions manual that they sell contains few details aside from the answer. It is typeset poorly and seems to be a clear money grab - praying on students that are worried about their grades. It does usually work to check a correct answer.

The language used in the book is not easy. The layout of the pages does not help to highlight important ideas. If you expect to learn from this book, expect to read each sentence, word for word.Granted, I was less familiar with the presentation of the beginning material. The probability class I took was taught from an axiomatic standpoint. We didn't cover very much material, and we never discussed distributions. I felt like I was at a serious disadvantage when I embarked upon this class. The notation is different enough from the two probability books I have, and the whole approach was different from my previous class. I really wanted to understand this material (and I really don't want to fail this class), so I did the only thing I could. Read the book. Slowly.It took me about 3 hours to fully read, understand, and solve problems related to pages 1-16.We're halfway through Chapter 3 now, and I'm glad I spent so much time on those first pages. It really helps to clearly understand *exactly* what the early notation means. My instructor told me to skim Chapter 2, but to focus my time on Chapter 3, and that was sound advice. I reviewed their explanations of Bernoulli, Binomial, Geometric, and Poisson, as they seem to come up the most.At first, I hated this book (and my probability class for failing to prepare me). The upside of having to work so hard to understand, is that you do understand at the end of it. Thanks to understanding all the previous notation, Markov Chains (Chapter 3) was waaaaaaaay easier to read and solve. Waaaaaaaaay easier.The book has grown on me, and I don't absolutely hate it anymore. I hope there's an easier book out there, but maybe there isn't. If your teacher picks this one, don't panic.

Download to continue reading...

An Introduction to Stochastic Modeling, Fourth Edition Engineering Uncertainty and Risk Analysis, Second Edition: A Balanced Approach to Probability, Statistics, Stochastic Models, and Stochastic Differential Equations Stochastic Integration in Banach Spaces: Theory and Applications (Probability Theory and Stochastic Modelling) Lectures on BSDEs, Stochastic Control, and Stochastic Differential Games with Financial Applications (SIAM Series on Financial Mathematics) An Introduction to Stochastic Modeling, Third Edition Modeling and Analysis of Stochastic Systems, Second Edition (Chapman & Hall/CRC Texts in Statistical Science) Modeling Risk, + DVD: Applying Monte Carlo Risk Simulation, Strategic Real Options, Stochastic Forecasting, and Portfolio Optimization Concepts in Probability and Stochastic Modeling (An Alexander Kugushev Book)

Introduction to the Numerical Modeling of Groundwater and Geothermal Systems: Fundamentals of Mass, Energy and Solute Transport in Poroelastic Rocks (Multiphysics Modeling) July Fourth Cheer: A Rhyming Picture Book for Children about the Fourth of July, July 4th Cheer and Family Fun on the Fourth of July Microsoft Excel 2013 Data Analysis and Business Modeling: Data Analysis and Business Modeling (Introducing) 3D Modeling For Beginners: Learn everything you need to know about 3D Modeling! Geochemical Modeling of Groundwater, Vadose and Geothermal Systems (Multiphysics Modeling) Mathematical Modeling of Collective Behavior in Socio-Economic and Life Sciences (Modeling and Simulation in Science, Engineering and Technology) Student Solutions Manual for Differential Equations: Computing and Modeling and Differential Equations and Boundary Value Problems: Computing and Modeling Introduction To Stochastic Calculus With Applications (3rd Edition) An Introduction to Stochastic Processes with Applications to Biology, Second Edition Stochastic Processes: An Introduction, Second Edition (Chapman & Hall/CRC Texts in Statistical Science) An Introduction to Stochastic Processes with Biology Applications Introduction to Stochastic Processes with R

Dmca