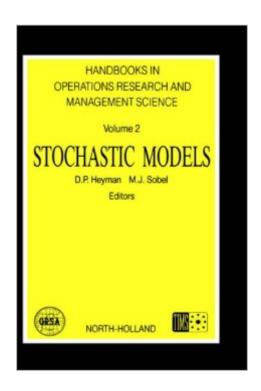
The book was found

Stochastic Models, Volume 2 (Handbooks In Operations Research And Management Science)





Synopsis

One of the central problems in operations research and management science is how to quantify the effects of uncertainty about the future. This, the second volume in a series of handbooks, is devoted to models where chance events play a major role. The thirteen chapters survey topics in applied probability that have been particularly useful in operations research and management science. Each chapter was written by an expert, both in subject matter and in its exposition. The chapters fall into four groups. The first four cover the fundamentals of stochastic processes, and lay the foundation for the following chapters. The next three chapters are concerned with methods of getting numbers. This includes numerical solution of models, parameter estimation for models, and simulation of models. Chapters 8 and 9 describe the fundamentals of dynamic optimization. The last four chapters are concerned with the most important structured models in operations research and management science; queues, queueing networks, inventories, and reliability.

Book Information

Series: Handbooks in Operations Research and Management Science (Book 2)

Hardcover: 736 pages

Publisher: North Holland; 1 edition (August 3, 1990)

Language: English

ISBN-10: 0444874739

ISBN-13: 978-0444874733

Product Dimensions: 6.1 x 1.6 x 9.2 inches

Shipping Weight: 3.3 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,906,677 in Books (See Top 100 in Books) #183 in Books > Science & Math > Mathematics > Applied > Stochastic Modeling #750 in Books > Business & Money > Management & Leadership > Quality Control & Management > Total Quality Management #784 in Books > Business & Money > Processes & Infrastructure > Operations Research

Download to continue reading...

Stochastic Models, Volume 2 (Handbooks in Operations Research and Management Science)
Engineering Uncertainty and Risk Analysis, Second Edition: A Balanced Approach to Probability,
Statistics, Stochastic Models, and Stochastic Differential Equations The Theory and Practice of
Revenue Management (International Series in Operations Research & Management Science)
Introduction to Stochastic Programming (Springer Series in Operations Research and Financial

Engineering) 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) Stochastic Models, Information Theory, and Lie Groups, Volume 2: Analytic Methods and Modern Applications (Applied and Numerical Harmonic Analysis) Hydropower Economics (International Series in Operations Research & Management Science) Integrating Renewables in Electricity Markets: Operational Problems: 205 (International Series in Operations Research & Management Science) Quantitative Health Risk Analysis Methods: Modeling the Human Health Impacts of Antibiotics Used in Food Animals (International Series in Operations Research & Management Science) Quantitative Health Risk Analysis Methods: 82 (International Series in Operations Research & Management Science) Water Treatment WSO: Principles and Practices of Water Supply Operations Volume 1 (Water Supply Operations Series) Elementary Stochastic Calculus With Finance in View (Advanced Series on Statistical Science & Applied Probability, Vol 6) (Advanced Series on Statistical Science and Applied Probability) Research Handbook on International Law and Migration (Research Handbooks in International Law Series) (Elgar Original reference) Maingot's Abdominal Operations, 12th Edition (Zinner, Maingot's Abdominal Operations) Maingot's Abdominal Operations (Zinner, Maingot's Abdominal Operations) Seaplane, Skiplane, and Float/Ski-Equipped Helicopter Operations Handbook: FAA-H-8083-23 (FAA Handbooks series) A Comprehensive Guide to Project Management Schedule and Cost Control: Methods and Models for Managing the Project Lifecycle (FT Press Project Management) The Toy and Model Bus Handbook: Early Diecast Models v.1 (Bus Handbooks) (Vol 1) Smithsonian Handbooks: Insects (Smithsonian Handbooks)

Dmca