

# Handbook Of Newsvendor Problems

[DOWNLOAD HERE](#)

As a fundamental problem in stochastic inventory control, the newsvendor problem has been studied since the 18th century in the economic literature, and has been widely used to analyze supply chains in fashion and seasonal product industries. Since the 1950s, the newsvendor problem has been extensively studied in operations research and extended to model a variety of real-life problems. The simplest and most elementary version of the newsvendor problem is an optimal stocking problem in which a newsvendor needs to decide how many newspapers to order for future demand, where the future demand is uncertain and follows a stationary distribution. Research in this area has greatly increased over the last few years, and now the Handbook of Newsvendor Problems: Models, Extensions and Applications captures the state of the art. The handbook consists of two sections - Models and Extensions, and Applications. Each section includes many interesting works in the respective domain. Section I presents papers on topics like the multi-product newsvendor problems; the newsvendor problem with law invariant coherent measures of risk; a Copula approach to inventory pooling problems with newsvendor products; repeated newsvendor games with transshipments; cooperative newsvendor games; an economic interpretation for the price-setting newsvendor problem; newsvendor models with alternative risk preferences within expected utility theory and prospect theory frameworks; and newsvendor problems with VaR and CVaR consideration. Section II presents papers on such topics as a two-period newsvendor problem for closed-loop supply chain analysis; the remanufacturing newsvendor problem; inventory centralization in a newsvendor setting when shortage costs differ; production planning on an unreliable machine for multiple items; analysis of the newsvendor problem under carbon emissions policies; optimal decisions of the manufacturer and distributor in a fresh product supply chain involving long distance transportation; a newsvendor perspective on profit target setting for multiple divisions; and a portfolio approach to multi-product newsvendor problem with budget constraint. This well-balanced handbook presents a wealth of theoretical results from different perspectives. With contributions from many of the leading researchers in the field, the Handbook of Newsvendor Problems: Models, Extensions and Applications is a timely addition to the literature and consolidates all the new and exciting works

related to the newsvendor problem into one high quality source. EAN/ISBN : 9781461436003

Publisher(s): Springer, Berlin, Springer, New York Discussed keywords: Operations Research, Supply

Chain Management Format: ePub/PDF Author(s): Choi, Tsan-Ming

[DOWNLOAD HERE](#)

### Similar manuals:

[E-Study Guide For: Handbook Of Global Supply Chain Management By Matthew Myers, ISBN 9781412918053 - Cram101 Textbook Reviews](#)

[Algebraic And Combinatorial Methods In Operations Research. North-Holland Mathematics Studies, Volume 95: Annals Of Discrete Mathematics, Volume 19.](#)

[Annotated Timeline Of Operations Research](#)

[Community-Based Operations Research](#)

[Environmental Issues In Supply Chain Management](#)

[Environmental Management Accounting And Supply Chain Management](#)

[Multiagent Based Supply Chain Management](#)

[Operations Research And Health Care](#)

[Operations Research Proceedings 2008](#)

[Operations Research Proceedings 2010](#)

[Perspectives On Operations Research](#)

[Profiles In Operations Research](#)

[Research Methodologies In Supply Chain Management](#)

[Retail Supply Chain Management](#)

[Supply Chain Management](#)

[The Nature Of Supply Chain Management Research](#)

[Global Supply Chain Management: Supplier Development Process](#)

[Operations Research](#)

[Supply Chain Management In The Drug Industry](#)

[Sustainable Supply Chain Management](#)

[RFID Technology Introduction And Impacts On Supply Chain Management Systems](#)

[An Analysis Of Market-orientated Supply Chain Management In The Retail Fashion Industry With Particular Reference To The Case Of Zara](#)

[Supply Chain Management Software Requirements And MySAP SCM](#)

[Supply Chain Management For Production Industry](#)

[Sustainable Supply Chain Management In The Chocolate Industry](#)

[The Impact Of E-Commerce On Supply Chain Management](#)

[Supply Chain Management In Japan](#)

[Supply Chain Management](#)

[Supply Chain Performance Measurement & E-Business Supply Chain Management: Including A Practical Excursus On The Intel Case](#)

[Essentials Of Supply Chain Management](#)

[Essentials Of Supply Chain Management](#)

[Food Supply Chain Management](#)

[Health Care Operations And Supply Chain Management](#)

[Supply Chain Management Best Practices](#)

[Tourism Supply Chain Management - Haiyan Song](#)

[Supply Chain Management 100 Success Secrets - 100 Most Asked Questions: The Missing SCM Software, Logistics, Solution, System And Process Guide - Lance Batten](#)

[Operations Research](#)

[E-Study Guide For: Handbooks In Operations Research And Management Science : Financial Engineering By John Birge, ISBN 9780444517814 - Cram101 Textbook Reviews](#)

[E-Study Guide For: Global Logistics And Supply Chain Management By Chandra Lalwani, ISBN 9780470066348 - Cram101 Textbook Reviews](#)

[E-Study Guide For: Handbooks In Operations Research & Management Science : Transportation By Cynthia Barnhart, ISBN 9780444513465 - Cram101 Textbook Reviews](#)

[E-Study Guide For: Deterministic Operations Research : Models And Methods In Linear Optimization By David Rader, ISBN 9780470484517 - Cram101 Textbook Reviews](#)

[E-Study Guide For: Supply Chain Management: A Logistics Perspective By John J. Coyle, ISBN 9780324224337 - Cram101 Textbook Reviews](#)

[How To Land A Top-Paying Operations Research Analysts Job: Your Complete Guide To Opportunities, Resumes And Cover Letters, Interviews, Salaries, Prom - Aaron Mclaughlin](#)

[Operations Research Analyst, Business Analyst, Intelligence Analyst - How To Land A Top-Paying Job: Your Complete Guide To Opportunities, Resumes And - Brad Andrews](#)

[Supply Chain Management - Matthias Koston](#)

[Anwendung Der Kontrolltheorie Im Supply Chain Management - Tobias Brosze](#)

[Global Sourcing Als Herausforderung FÜR Das Supply Chain Management - Jörg Corsten](#)

[Implikationen Des Supply Chain Managements FÜR Die Beschaffung Eines Industriebetriebs - Malgorzata Strauß?](#)

[Supply Chain Management Im Lebensmittelhandel - Christoph Rahn](#)

[Integration Von E-Business In Das Supply Chain Management - Daniela Pfeffer](#)