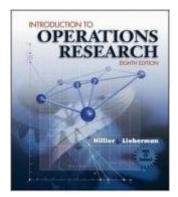
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# **Introduction To Operations Research**





# Synopsis

The 8th edition of "Introduction to Operations Research" remains the classic operations research text, while incorporating a wealth of state-of-the-art, user-friendly software and more coverage of modern OR topics. The hallmark features of this edition include solid coverage of fundamentals and state-of-the-practice operations research software used in conjunction with examples from the text. This edition will also feature the latest developments in OR, such as metaheuristics, simulation, and spreadsheet modeling.

### **Book Information**

Paperback: 1088 pages Publisher: McGraw Hill Higher Education; 8th edition (September 1, 2004) Language: English ISBN-10: 007123828X ISBN-13: 978-0071238281 Product Dimensions: 8 x 1.4 x 10 inches Shipping Weight: 4.2 pounds Average Customer Review: 3.7 out of 5 stars Â See all reviews (29 customer reviews) Best Sellers Rank: #1,069,273 in Books (See Top 100 in Books) #142 in Books > Business & Money > Processes & Infrastructure > Research & Development #171 in Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Production, Operation & Management #5069 in Books > Business & Money > Education & Reference

# **Customer Reviews**

I hesitated a long time before I bought this book, and I am very sorry about that. I started my M.Sc. in Operations Research and Decisions at the Tel Aviv University 3 years ago, and the first course I took was Optimization. I was a new immigrant to Israel, and I had difficulty in understanding the subject in Hebrew (it is not that easy even when you master the language!) The course book was this one; therefore, I decided to put all my efforts in the book rather than in the classes. Thanks god!IMHO, Hillier and Lieberman make it clear that Operations Research is the father/mother of all the mathematical and statistical models that support decision making. They wrote the book in a way that all these models (including game theory, Markov models, decision trees, simplex, and others) seem closely linked to, or maybe even a consequence of, the development of Operations Research. The authors do not only explain models and techniques, they tell the story of the introduction of mathematics and statistics into the decision making world. I read this book from upside down ten

times and I really enjoyed it. The examples are so well chosen and interesting that I still remember them. But the biggest advantage of the book is its wide range of subjects, each treated in-depth. I have used the book for three important courses during my masters: Optimization, Stochastic process, and Decision theory. For all these courses, this book was the most comprehensible and interesting resource (though sometimes it was only an introduction, and I had to find more detailed material).

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