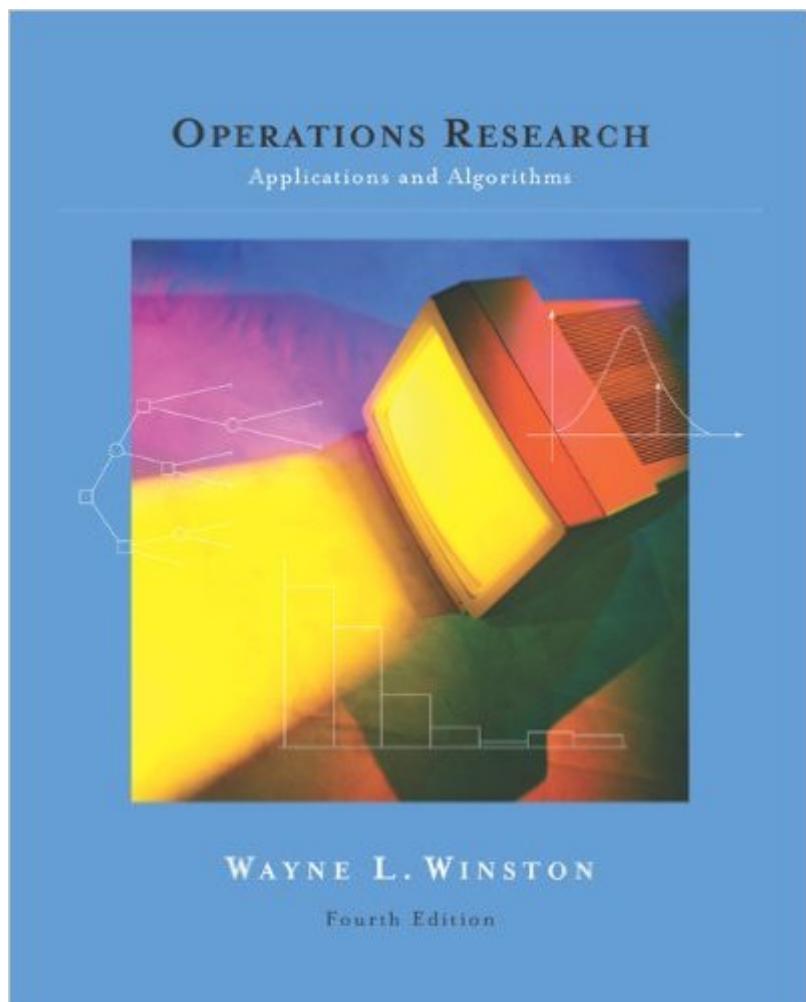


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Operations Research: Applications And Algorithms (with CD-ROM And InfoTrac)



Synopsis

The market-leading textbook for the course, Winston's OPERATIONS RESEARCH owes much of its success to its practical orientation and consistent emphasis on model formulation and model building. It moves beyond a mere study of algorithms without sacrificing the rigor that faculty desire. As in every edition, Winston reinforces the book's successful features and coverage with the most recent developments in the field. The Student Suite CD-ROM, which now accompanies every new copy of the text, contains the latest versions of commercial software for optimization, simulation, and decision analysis.

Book Information

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Average Customer Review: 4.1 out of 5 starsÂ See all reviewsÂ (17 customer reviews)

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Customer Reviews

I'm guessing you're on this page because this is your textbook. It works reasonably well for a text, but there are many, many errors. One important problem you should check IMMEDIATELY when you get your copy: some versions double printed pages 705-736 and did not print 737 to 768. These would be the first sections of chapter 13 -- Decision Making under Uncertainty. It is pretty important for the stochastic course, but not so important for the deterministic course (the first part of the book). There are websites that have errata, but even the errata sheets I've found are incomplete. Hopefully your prof should be aware of the flaws. I would NOT recommend this book if you have a choice in the matter. Many of the errors are very confusing to new students.

I can only speak on behalf of the first six chapters, but I have found this book very difficult to

understand. Results to example problems are referenced in defining concepts--which is annoying because you have to flip back several chapters to realize what variables or equations they were referring to. The book skips steps when showing how to do problems. Because the book never explicitly defines the procedure, I have felt helpless trying to understand what these missing steps are. I try to reference particular concepts in the book, but it rarely offers any straight forward explanations. I would give it one star, but I don't know how the later chapters are.

The sections were a little wordy, but they got the point across. For an entry level course in OR, this book is fine. It definitely needs to be read, though. You can't just glance over what's in this book.

This is an excellent introduction to the field of Operations Research. I had the benefit of an exceptional instructor too, but he used this text to full advantage. Definitely recommend it as a support for a college level class.

Broad spectrum of topics around OR. The chapters are well written/ explain the content very good and always with at least one example and with step, by step solution guideline. several exercises/problems in each (sub) chapter with solutions in the back. Together with the book comes a test version of Lindo/ Lingo, which unfortunately does not run on Windows 7.

This is an all around good book in an area that seems to have far to few books worth mentioning. Although I still think OR texts spend too much time on issues like linear programming, I think this has a good breadth of topics. The CD is a great learning aid for any student. The problems seem fairly up-to-date and should engage the students.

This is a great book, it covers a broad area of operations research. It is equally good for students, professors and professionals. Very good explanations and applied exercises from real life. Definitely a must buy.

I received the book very fast. It only took 2 days. Everything looks right, the only thing was that one corner of the book was bent and a little scratch on the book cover.

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