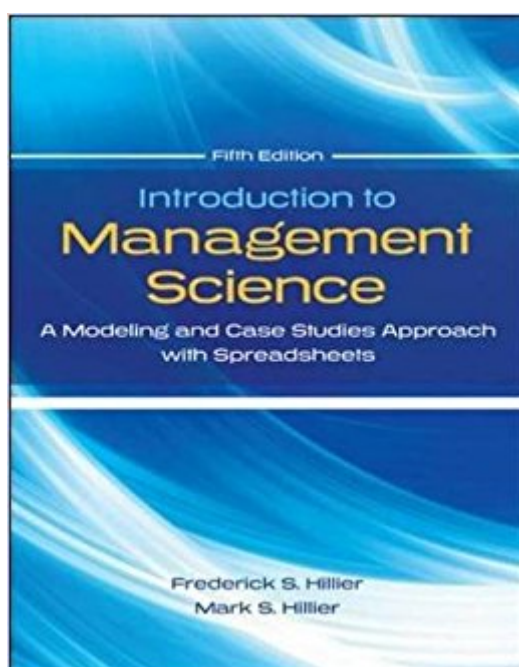The book was found

Introduction To Management Science With Student CD And Risk Solver Platform Access Card: A Modeling And Cases Studies Approach With Spreadsheets

Synopsis

The fifth edition text focuses on business situations, including prominent non-mathematical issues, the use spreadsheets, and involves model formulation and assessment more than model structuring. The text has three key elements: modeling, case studies, and spreadsheets. In addition to examples, nearly every chapter includes one or two case studies patterned after actual applications to convey the whole process of applying management science.

Book Information

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Customer Reviews

Professor emeritus of operations research at Stanford University. Dr. Hillier is especially known for his classic, award-winning text, Introduction to Operations Research, co-authored with the late Gerald J. Lieberman, which has been translated into well over a dozen languages and is currently in its 8th edition. The 6th edition won honorable mention for the 1995 Lanchester Prize (best English-language publication of any kind in the field) and Dr. Hillier also was awarded the 2004 INFORMS Expository Writing Award for the 8th edition. His other books include The Evaluation of Risky Interrelated Investments, Queueing Tables and Graphs, Introduction to Stochastic Models in Operations Research, and Introduction to Mathematical Programming. He received his BS in industrial engineering and doctorate specializing in operations research and management science from Stanford University. The winner of many awards in high school and college for writing, mathematics, debate, and music, he ranked first in his undergraduate engineering class and was awarded three national fellowships (National Science Foundation, Tau Beta Pi, and Danforth) for

graduate study. Dr. Hillierâ ™s research has extended into a variety of areas, including integer programming, queueing theory and its application, statistical quality control, and production and operations management. He also has won a major prize for research in capital budgeting.Associate professor of quantitative methods at the School of Business at the University of Washington. Dr. Hillier received his BS in engineering (plus a concentration in computer science) from Swarthmore College, and he received his MS with distinction in operations research and PhD in industrial engineering and engineering management from Stanford University. As an undergraduate, he won the McCabe Award for ranking first in his engineering class, won election to Phi Beta Kappa based on his work in mathematics, set school records on the menâ ™s swim team, and was awarded two national fellowships (National Science Foundation and Tau Beta Pi) for graduate study. During that time, he also developed a comprehensive software tutorial package, OR Courseware, for the Hillier-Lieberman textbook, Introduction to Operations Research. As a graduate student, he taught a PhD-level seminar in operations management at Stanford and won a national prize for work based on his PhD dissertation. At the University of Washington, he currently teaches courses in management science and spreadsheet modeling.

This is, hands down, the best textbook I have ever used! I suck at math and I hate math. I have been dreading taking this course my entire degree, but thankfully we are using this textbook. It teaches from a management perspective, so the focus is shifted to the use of Excel and other technology which handles the complex formulas for you. Although the mathematical rationale and methods behind the calculations are introduced, it is kept to a "need to know" basis, unlike other textbooks I have seen where the author can't seem to help themselves from going into a "look how many formulas I can spout!" tangent which totally throws me off course. Also, the chapters use a "storytelling" method of teaching which is incredibly helpful and keeps a potentially painfully dry subject from getting dull. One or several case studies are introduced complete with background, dialogue, and a conversational writing tone which makes it easy to follow and see how the subject could be useful in your line of work. I am doing surprisingly well in a class I was certain I would "barely pass" and I truly think this textbook is the reason! :)

This textbook was required for my college class. Our class focused mostly on using Microsoft Excel through each chapter. I learned a ton from this book and would highly recommend it even if you're not in college. The only thing I disliked is that the publisher did not use color inside the text which would have been very helpful when viewing the numerous spreadsheet examples that require

special formatting, including color coding.

I gave 5-stars based only on content. The price is way too high and for that I would give a lower rating!This book was required for a course and was one of the few that I kept since it provided very clear explanations. Most examples are shown using Excel with plugins. However, you could apply the same methods using your chosen tool (SaS, R, Python) since this book does a great job of explaining how to set up a problem and use a tool to help you solve the problem.If you're looking to get more into the weeds of Operations Research, this may not be your book unless you need a gentle introduction and your'e at the beginning of it all. I would recommend Winston's book if you want to dig more into OR.

It's a book. Required by my class. Not much use.

Extremely difficult to read and understand. Was a true struggle to get through the book and use it to complete homework.

There is no CD included with this rent.

Product clearly states CD is included and it is not.

I am really enjoying this book. I am learning so many tools to use in my current work situation. It is a real easy read and written like I talk so I get the concepts with out reading the same concepts 3-4 times like other text books.

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