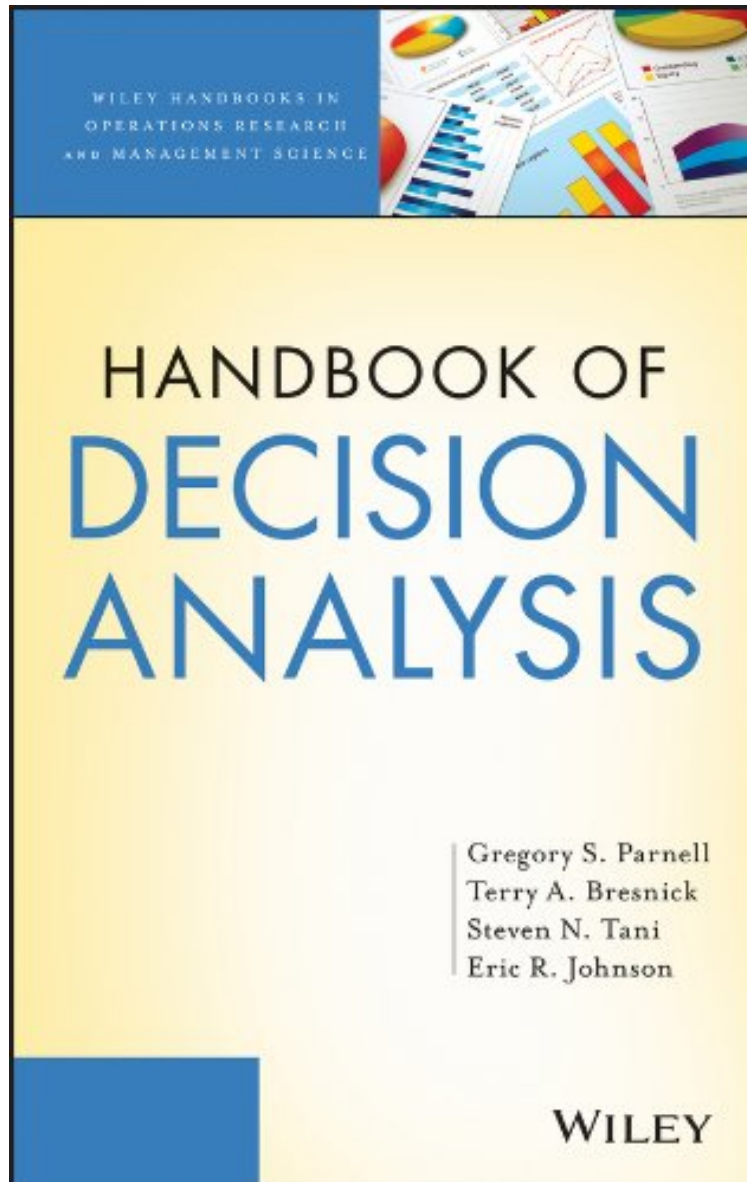


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Handbook of Decision Analysis (Wiley Handbooks in Operations Research and Management Science)

Gregory S. Parnell, Terry Bresnick, Steven N. Tani, Eric R. Johnson
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Gregory S. Parnell, Terry Bresnick, Steven N. Tani, Eric R. Johnson : Handbook of Decision Analysis (Wiley Handbooks in Operations Research and Management Science) before purchasing it in order to gage whether or not it would be worth my time, and all praised Handbook of Decision Analysis (Wiley Handbooks in Operations Research and Management Science):

4 of 4 people found the following review helpful. Good book, though not really a handbook
By John Schuyler
In about 400 pages, the authors present a broad selection of topics about the art and practice of decision analysis. They devote considerable space to the soft, people skills of the capable decision professional. Good advice overall. Quantitative, analytical details are brief, though there are ample examples of presentation outputs. I would have liked more technical details and worked examples. This would have been a better "handbook" with a thorough index and having an aggregated single glossary. I found the online PowerPoint presentations mildly interesting and the spreadsheets ... not so much. Overall, this book is worth the serious reader's time and money.
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By mcerner
The book is very readable, and contains a surprisingly rich and thorough amount of information about decision analysis. The author's in part are trying to sell the concept of decision analysis to organizations, stressing the importance of following all the steps outlined in order to have not just sufficient and also high quality information in order to move into the decision making phase. Examples and charts are included.
7 of 7 people found the following review helpful. How to make complex problems into successful opportunities.
By Alex MacCalman
Excellent handbook of decision analysis! The book is easy to read with a logical content structure that lays out the essential components of a decision process. Everyone who is interested in decision analysis should read this book to understand not only the mathematical hard skills, but most importantly, the soft skills that are essential for the successful application. I highly recommend this book to anyone who is faced with a complex decision involving multiple stakeholders, conflicting objectives, and uncertainties.

A ONE-OF-A-KIND GUIDE TO THE BEST PRACTICES IN DECISION ANALYSIS Decision analysis provides powerful tools for addressing complex decisions that involve uncertainty and multiple objectives, yet most training materials on the subject overlook the soft skills that are essential for success in the field. This unique resource fills this gap in the decision analysis literature and features both soft personal/interpersonal skills and the hard technical skills involving mathematics and modeling. Readers will learn how to identify and overcome the numerous challenges of decision making, choose the appropriate decision process, lead and manage teams, and create value for their organization. Performing modeling analysis, assessing risk, and implementing decisions are also addressed throughout. Additional features include: Key insights gleaned from decision analysis applications and behavioral decision analysis research Integrated coverage of the techniques of single- and multiple-objective decision analysis Multiple qualitative and quantitative techniques presented for each key decision analysis task Three substantive real-world case studies illustrating diverse strategies for dealing with the challenges of decision making Extensive references for mathematical proofs and advanced topics The Handbook of Decision Analysis is an essential reference for academics and practitioners in various fields including business, operations research, engineering, and science. The book also serves as a supplement for courses at the upper-undergraduate and graduate levels.

From the Back Cover A one-of-a-kind guide to the best practices in decision analysis Decision analysis provides powerful tools for addressing complex decisions that involve uncertainty and multiple objectives, yet most training materials on the subject overlook the soft skills that are essential for success in the field. This unique resource fills this gap in the decision analysis literature and features both soft personal/interpersonal skills and the hard technical skills involving mathematics and modeling. Readers will learn how to identify and overcome the numerous challenges of decision making, choose the appropriate decision process, lead and manage teams, and create value for their organization. Performing modeling analysis, assessing risk, and implementing decisions are also addressed throughout. Additional features include: Key insights gleaned from decision analysis applications and behavioral decision analysis research Integrated coverage of the techniques of single- and multiple-objective decision analysis Multiple qualitative and quantitative techniques presented for each key decision analysis task Three substantive real-world case studies illustrating diverse strategies for dealing with the challenges of decision making Extensive references for mathematical proofs and advanced topics The Handbook of Decision Analysis is an essential reference for academics and practitioners in various fields including business, operations research, engineering, and science. The book also serves as a supplement for courses at the upper-undergraduate and graduate levels.
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