



1st ed. 2019, XIX, 487 p. 287 illus., 149 illus. in color.

Printed book

Hardcover

79,99 € | £69.99 | \$99.99

^[1]85,59 € (D) | 87,99 € (A) | CHF 94,50

eBook

67,82 € | £55.99 | \$79.99

^[2]67,82 € (D) | 67,82 € (A) | CHF 75,50

Available from your library or springer.com/shop

MyCopy ^[3]

Printed eBook for just

€ | \$ 24.99

springer.com/mycopy

William P. Fox, Robert Burks

Applications of Operations Research and Management Science for Military Decision Making

Series: International Series in Operations Research & Management Science

- Book is based on the authors' experiences teaching the material covered at the Naval Postgraduate School
- Each chapter includes case studies and end-of-chapter problems
- Fox is one of the most prominent scholars in the field

Based on many years of applied research, modeling and educating future decision makers, the authors have selected the critical set of mathematical modeling skills for decision analysis to include in this book. The book focuses on the model formulation and modeling building skills, as well as the technology to support decision analysis. The authors cover many of the main techniques that have been incorporated into their three-course sequence in mathematical modeling for decision making in the Department of Defense Analysis at the Naval Postgraduate School. The primary objective of this book is illustrative in nature. It begins with an introduction to mathematical modeling and a process for formally thinking about difficult problems, illustrating many scenarios and illustrative examples. The book incorporates the necessary mathematical foundations for solving these problems with military applications and related military processes to reinforce the applied nature of the mathematical modeling process.

Order online at springer.com / or for the Americas call (toll free) 1-800-SPRINGER / or email us at: customerservice@springernature.com. / For outside the Americas call +49 (0) 6221-345-4301 / or email us at: customerservice@springernature.com.

The first € price and the £ and \$ price are net prices, subject to local VAT. Prices indicated with [1] include VAT for books; the €(D) includes 7% for Germany, the €(A) includes 10% for Austria. Prices indicated with [2] include VAT for electronic products; 19% for Germany, 20% for Austria. All prices exclusive of carriage charges. Prices and other details are subject to change without notice. All errors and omissions excepted. [3] No discount for MyCopy.

