**Springer**1st  
edition1st ed. 2019, XIX, 487 p.  
287 illus., 149 illus. in color.**Printed book**

Hardcover

**Printed book**

Hardcover

ISBN 978-3-030-20568-3

£ 69,99 | CHF 94,50 | 79,99 € |  
87,99 € (A) | 85,59 € (D)

Available

**Discount group**

Standard (0)

**Product category**

Graduate/advanced undergraduate textbook

**Series**International Series in Operations  
Research & Management Science**Business and Management : Operation Research/Decision Theory**

Fox, William P., Burks, Robert, College of William and Mary, Williamsburg, VA, USA

# Applications of Operations Research and Management Science for Military Decision Making

- 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/booksellers](https://www.springer.com/booksellers)****Springer Nature Customer Service Center GmbH**

Customer Service

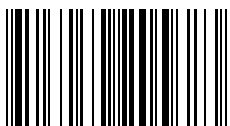
Tiergartenstrasse 15-17

69121 Heidelberg

Germany

T: +49 (0)6221 345-4301

row-booksellers@springernature.com



ISBN 978-3-030-20568-3 / BIC: KJT / SPRINGER NATURE: SC521000

Prices and other details are subject to change without notice. All errors and omissions excepted. Americas: Tax will be added where applicable. Canadian residents please add PST, QST or GST. Please add \$5.00 for shipping one book and \$ 1.00 for each additional book. Outside the US and Canada add \$ 10.00 for first book, \$5.00 for each additional book. If an order cannot be fulfilled within 90 days, payment will be refunded upon request. Prices are payable in US currency or its equivalent.

Part of **SPRINGER NATURE**