



Springer

2nd
edition

2nd ed. 2006, XXII, 664 p.

Printed book

Hardcover

Printed book

Hardcover

ISBN 978-0-387-30303-1

\$ 89,99

Available

Discount group

Professional Books (2)

Product category

Graduate/advanced undergraduate textbook

SeriesSpringer Series in Operations Research
and Financial Engineering**Other renditions**

Softcover

ISBN 978-1-4939-3711-0

Mathematics : Optimization

Nocedal, Jorge, Wright, Stephen

Numerical Optimization

- A comprehensive and up-to-date description of the most effective methods in continuous optimization
- Responds to the growing interest in optimization in engineering, science, and business
- Updated throughout with new chapters on nonlinear interior methods and derivative-free methods for optimization
- Authors have produced a text that is informative, rigorous and pleasant to read
- There is a selected solutions manual for instructors for the new edition

Numerical Optimization presents a comprehensive and up-to-date description of the most effective methods in continuous optimization. It responds to the growing interest in optimization in engineering, science, and business by focusing on the methods that are best suited to practical problems. For this new edition the book has been thoroughly updated throughout. There are new chapters on nonlinear interior methods and derivative-free methods for optimization, both of which are used widely in practice and the focus of much current research. Because of the emphasis on practical methods, as well as the extensive illustrations and exercises, the book is accessible to a wide audience. It can be used as a graduate text in engineering, operations research, mathematics, computer science, and business. It also serves as a handbook for researchers and practitioners in the field. The authors have strived to produce a text that is pleasant to read, informative, and rigorous - one that reveals both the beautiful nature of the discipline and its practical side. There is a selected solutions manual for instructors for the new edition.

Order online at springer.com/booksellers**Springer Nature Customer Service Center LLC**

233 Spring Street

New York, NY 10013

USA

T: +1-800-SPRINGER NATURE

(777-4643) or 212-460-1500

customerservice@springernature.com

ISBN 978-0-387-30303-1 / BIC: PBU / SPRINGER NATURE: SCM26008

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**