

NEW

MPS-SIAM Series on **OPTIMIZATION**

Philippe Toint, Editor-in-Chief
University of Namur, Belgium

BOOKS IN THE SERIES INCLUDE:

Introduction to Derivative-Free Optimization

Andrew R. Conn, Katya Scheinberg, and Luis N. Vicente
2009 · xii + 277 pages · Softcover · ISBN 978-0-898716-68-9
List Price \$73.00 · SIAM Member Price \$51.10 · Code **MP08**

Linear Programming with MATLAB

Michael C. Ferris, Olvi L. Mangasarian, and Stephen J. Wright
2007 · xii + 266 pages · Softcover · ISBN 978-0-898716-43-6
List Price \$45.00 · SIAM Member Price \$31.50 · Code **MP07**

Variational Analysis in Sobolev and BV Spaces: Applications to PDEs and Optimization

Hedy Attouch, Giuseppe Buttazzo, and Gérard Michaille
2005 · xii + 634 pages · Softcover · ISBN 978-0-898716-00-9
List Price \$140.00 · MPS/SIAM Member Price \$98.00 · Code **MP06**

Applications of Stochastic Programming

Edited by Stein W. Wallace and William T. Ziemba
2005 · xvi + 709 pages · Softcover · ISBN 978-0-898715-55-2
List Price \$142.00 · MPS/SIAM Member Price \$99.40 · Code **MP05**

The Sharpest Cut: The Impact of Manfred Padberg and His Work

Edited by Martin Grötschel
2004 · xi + 380 pages · Hardcover · ISBN 978-0-898715-52-1
List Price \$106.00 · MPS/SIAM Member Price \$74.20 · Code **MP04**

A Mathematical View of Interior-Point Methods in Convex Optimization

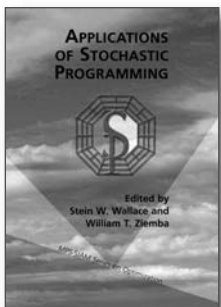
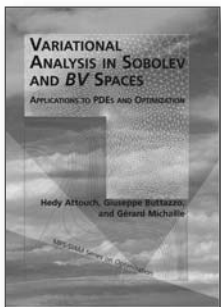
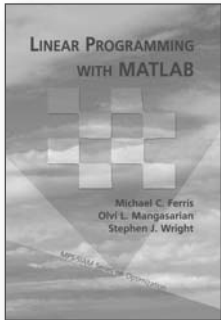

James Renegar
2001 · viii + 117 pages · Softcover · ISBN 978-0-898715-02-6
List Price \$47.00 · MPS/SIAM Member Price \$32.90 · Code **MP03**

Lectures on Modern Convex Optimization: Analysis, Algorithms, and Engineering Applications

Aharon Ben-Tal and Arkadi Nemirovski
2001 · xvi + 488 pages · Softcover · ISBN 978-0-898714-91-3
List Price \$121.50 · MPS/SIAM Member Price \$85.05 · Code **MP02**

Trust-Region Methods

A. R. Conn, N. I. M. Gould, and Ph. L. Toint
2000 · xx + 959 pages · Hardcover · ISBN 978-0-898714-60-9
List Price \$146.50 · MPS/SIAM Member Price \$102.55 · Code **MP01**

NEW

Also of Interest:
Assignment Problems
Rainer Burkard, Mauro Dell'Amico, and Silvano Martello
2009 · xx + 382 pages · Hardcover
ISBN 978-0-898716-63-4 · List Price \$110.00
SIAM Member Price \$77.00 · Code **OT106**

YOU ARE INVITED TO CONTRIBUTE

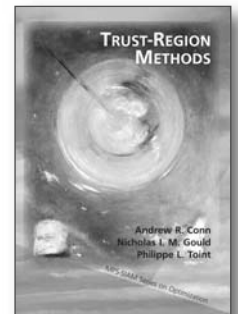
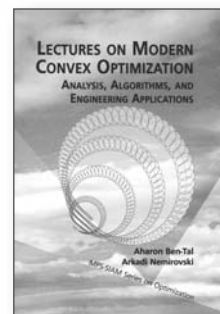
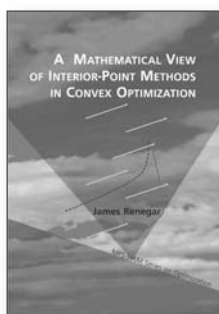
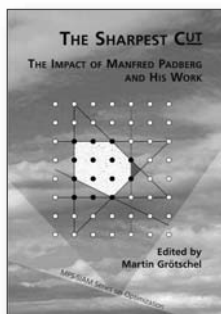
The goal of the MPS-SIAM series is to publish a broad range of titles in the field of optimization and mathematical programming, characterized by the highest scientific quality.

If you are interested in submitting a proposal or manuscript for publication in the series or would like additional information, please contact:

Philippe Toint
University of Namur
philippe.toint@fundp.ac.be

OR
Sara J. Murphy
Series Acquisitions Editor
SIAM
murphy@siam.org

SIAM publishes quality books with practical implementation at prices affordable to individuals.



Complete information about SIAM and its book program can be found at www.siam.org/books.
See summaries, tables of contents, and order online at www.siam.org/catalog.