

BOOKS/MONOGRAPHS

1. Sherali, H. D. and Shetty, C. M. *Optimization with Disjunctive Constraints*, Springer-Verlag, Berlin-Heidelberg-New York, 1980, 156 p. (Series in Economics and Mathematical Systems, Publication Number 181).

Quotation from Book Review by Professor S. Schaible, Stanford University (Visiting Professor) and University of Alberta, Published in Zeitschrift fur Operations Research, Volume 26, Number 1, p. 61, February 1982:

"The reader is well guided in this clear presentation enriched by examples and graphs. This book will not only be a valuable source for researchers in disjunctive, discrete or nonconvex programming, it also provides a good introduction for students in operations research or mathematics into an important field with challenging problems."

- 2a. Bazaraa, M. S., Jarvis, J. J. and Sherali, H. D. *Linear Programming and Network Flows*, second edition, John Wiley & Sons, Inc., New York, NY, 1990, 684 p. (ISBN 0-471-63681-9). (Also translated into Spanish.)
- 2b. Bazaraa, M. S., Jarvis, J. J. and Sherali, H. D. *Linear Programming and Network Flows*, third edition, John Wiley & Sons, Inc., New York, NY, 2005, 727 p. (ISBN 0-471-48599-3).
- 2c. Bazaraa, M. S., Jarvis, J. J. and Sherali, H. D. *Linear Programming and Network Flows*, fourth edition, John Wiley & Sons, Inc., New York, NY, 2010, 748 p. (ISBN 978-0-470-46272-0).
- 3a. Bazaraa, M. S., Sherali, H. D. and Shetty, C. M. *Nonlinear Programming: Theory and Algorithms*, second edition, John Wiley & Sons, Inc., New York, NY, 1993, 638 p. (ISBN 0-471-55793-5).
- 3b. Bazaraa, M. S., Sherali, H. D. and Shetty, C. M. *Nonlinear Programming: Theory and Algorithms*, third edition, John Wiley & Sons, Inc., New York, NY, 2006, 853 p. (ISBN 13: 978-0-471-48600-8).
4. Sherali, H. D. and Adams, W. P. *A Reformulation-Linearization Technique for Solving Discrete and Continuous Nonconvex Problems*, Kluwer Academic Publishers, Dordrecht/Boston/London, 1999, 514 p. (ISBN 0-7923-5487-7).
5. Hou, Y. T., Shi, Y. and Sherali, H. D. *Applied Optimization Methods for Wireless Networks*, Cambridge University Press, in preparation (expected: September, 2011).

EDITED BOOKS/JOURNAL ISSUES:

1. Gao, D. Y. and Sherali, H. D. *Advances in Applied Mathematics and Global Optimization*, Series in: Advances in Mechanics and Mathematics, Vol. 17, Springer, New York, NY, 2009, 520 p. (ISBN 978-0-387-75713-1).
2. Gao, D. Y. and Sherali, H. D. *Advances in Complementarity, Duality, and Global Optimization*, guest editors, special issue of *Journal of Global Optimization*, Vol. 40, No. 4, pp. 501-777, April 2008.