

CONTENTS

Preface	v
Contents	xi
(1) Nondifferentiable optimization via approximation, <i>D.P. Bertsekas</i>	1
(2) On improving relaxation methods by modified gradient techniques, <i>P.M. Camerini, L. Fratta, and F. Maffioli</i>	26
(3) The minimization of certain nondifferentiable sums of eigenvalues of symmetric matrices, <i>J. Cullum, W.E. Donath and P. Wolfe</i> . . .	35
(4) Using duality to solve discrete optimization problems: theory and computational experience, <i>M.L. Fisher, W.D. Northup and J.F. Shapiro</i>	56
(5) An extension of Davidon methods to non differentiable problems, <i>C. Lemarechal</i>	95
(6) Minimax solution of non-linear equations without calculating derivatives, <i>K. Madsen</i>	110
(7) The use of the Boxstep method in discrete optimization, <i>R.E. Marsten</i>	127
(8) A method of conjugate subgradients for minimizing nondifferentiable functions, <i>P. Wolfe</i>	145
Bibliography	174