
CONTENTS

Preface	247
J. C. DE LOS REYES, C. MEYER and B. VEXLER: Finite element error analysis for state-constrained optimal control of the Stokes equations	251
A.V. DMITRUK: Jacobi type conditions for singular extremals	285
U. FELGENHAUER: The shooting approach in analyzing bang-bang extremals with simultaneous control switches	307
V.Y. GLIZER: Correctness of a constrained control Mayer's problem for a class of singularly perturbed functional-differential systems	329
M. KAWSKI and P. MAXWELL: Curvature of optimal control: Deformation of scalar-input planar systems	353
K. KRUMBIEGEL and A. RÖSCH: On the regularization error of state constrained Neumann control problems	369
B. MORDUKHOVICH, D. WANG and L. WANG: Optimal control of delay-differential inclusions with multivalued initial conditions in infinite dimensions	393
H.J. OBERLE and R. ROSENDAHL: On singular arcs in nonsmooth optimal control	429
S. PICKENHAIN, V. LYKINA and M. WAGNER: On the lower semicontinuity of functionals involving Lebesgue or improper Riemann integrals in infinite horizon optimal control problems	451
L. POGGIOLINI and G. STEFANI: Sufficient optimality conditions for a bang-singular extremal in the minimum time problem	469
A.J. ZASLAVSKI: Turnpike properties of approximate solutions of autonomous vari- ational problems	491

