CONTENTS

BASAR, T.
Dynamic games and incentives..... 1

BENEDETTO DI, M.D. and ISIDORI, A.
Recent results on nonlinear model matching..... 14

BROSOWSKI, B.
A criterion for optimality and its application to parametric programming..... 25

CROUCH, P.E. and COLLINGWOOD, P.C.
Structure theory for realizations of finite volterra series..... 44

DONTCHEV, A.L. and VELIOV, V.M.
On the order reduction of linear optimal control systems in critical cases..... 61

FIACCO, A.V. and KYPARISIS, J.
Sensitivity analysis in nonlinear programming under second order assumptions..... 74

FRANCIS, B.A.
Optimal disturbance attenuation with control weighting..... 98

GFRERER, H., GUDDAT, J., WACKER, Hj. and ZULEHNER, W.
Path-following methods for Kuhn-Tucker curves by an active index set strategy.....111

HETTICH, R. and ZENCKE, P.
Two case-studies in parametric semi-infinite programming.....132

KNOBLOCH, H.W.
Disturbance attenuation by output feedback.....156

PARDOUX, E.
Time-reversal of diffusion processes and non-linear smoothing.....171

VARAIYA, P.

Consensus in distributed estimation.....182

WAGNER, K.

Remarks on local controllability of nonlinear control systems.....192