

**Control and Cybernetics**  
vol. 30 (2001) No. 3

---

**CONTENTS**

---

S. VOLKWEIN:	249
Second-order conditions for boundary control problems of the Burgers equation	
A. HABBAL:	279
Boundary layer homogenization for periodic oscillating boundaries	
T. ROUBÍČEK, W.H. SCHMIDT:	303
Existence in optimal control problems of certain Fredholm inte- gral equations	
S. ROLEWICZ:	323
On uniformly approximate convex and strongly $\alpha(\cdot)$ -paraconvex functions	
L. WANG, L. ZHANG, Z.Z. WANG:	331
Robust stability of a family of matrices	
K. BOBECKA, E.Z. FERENSTEIN:	339
On nonzero-sum stopping game related to discrete risk processes	
E. KORCZAK:	355
Upper bounds on the integrated tail of the reliability function, with Applications	
 <i>Book reviews</i>	
P. Kulczycki: Optimal Control: An Introduction (by A. Iancu)	367

J.J. Telega:	371
Lyapunov-Based Control of Mechanical Systems (by M.S. de Queiroz, D.M. Dawson, S.P. Nagarkatt and F. Zhang)	
J. Klamka:	375
Advances in Mathematical Systems Theory (by F. Colonius, U. Helmke, D. Prätzel-Wolters and F. Wirth, Eds.)	