

CONTENTS OF VOLUME 47

D. ABBOTT: See E. S. KEY	
RAVI P. AGARWAL, DONAL O'REGAN and PATRICIA J. Y. WONG: On constant-sign periodic solutions in modelling the spread of interdependent epidemics	309
C. N. ANESTOPOULOS and E. E. ARGYROPOULOS: On the low frequency asymptotics for the 2-D electromagnetic transmission problem	397
TADEUSZ ANTCZAK: Saddle point criteria and duality in multiobjective programming via an η -approximation method	155
E. E. ARGYROPOULOS: See C. N. ANESTOPOULOS	
P. C. BAGGA: See LAXMI NARAIN	
F. BAHRAMI: See B. EMAMIZADEH	
R. J. BAXTER: Hyperelliptic parametrisation of the generalised order parameter of the $N = 3$ chiral Potts model	289
KENNETH S. BERENHAUT, EVA G. GOEDHART and STEVO STEVIĆ: Explicit bounds for third-order difference equations	359
P. K. BHATTACHARYA: See J. MAZUMDAR	
X. D. CHEN: See M. I. NELSON	
ZU-CHI CHEN: See K. FAKHAR	
B. D. CRAVEN: Optimal control on an infinite domain	143
İDRIS DAĞ: See DURSUN IRK	
F. DAL and G. SH. GUSEINOV: A boundary value problem for second-order nonlinear difference equations on the integers	237
ABDŪLKADIR DOĞAN: See DURSUN IRK	
GUANG-REN DUAN: See YAN-MING FU	
G. F. D. DUFF, R. B. LEIPNIK and C. E. M. PEARCE: Guide expansions for the recursive parametric solution of polynomial dynamical systems	387
B. EMAMIZADEH and F. BAHRAMI: Existence of seamount steady vortex flows	75
K. FAKHAR, ZU-CHI CHEN and XIAODA JI: Symmetry analysis of rotating fluid	65
L. K. FORBES: See T. E. STOKES	
LARRY K. FORBES: See ANGUS I. S. MUNRO	
LARRY K. FORBES: See CLAIRE E. TRENHAM	
I. FRANJIĆ: See J. PEČARIĆ	
YAN-MING FU, DI WU and GUANG-REN DUAN: Robust guaranteed cost control for descriptor systems with Markov jumping parameters and state delays	569
A. GHOSH: See J. MAZUMDAR	
EVA G. GOEDHART: See KENNETH S. BERENHAUT	
FAMING GUO, BIN TANG and FALUN HUANG: Robustness with respect to small delays for exponential stability of abstract differential equations in Banach spaces	555
ZHIMING GUO: See ZHAN ZHOU	
G. SH. GUSEINOV: See F. DAL	

P. M. HAESE: Cavities at atmospheric pressure behind two-dimensional bodies at an angle of attack	103
J. S. HEWITT: See J. MAZUMDAR	
G. C. HOCKING: See T. E. STOKES	
FALUN HUANG: See FAMING GUO	
N. Q. HUY, V. JEYAKUMAR and G. M. LEE: Sufficient global optimality conditions for multi-extremal smooth minimisation problems with bounds and linear matrix inequality constraints	439
DUR SUN IRK, İDRIS DAĞ and ABDÜLKADIR DOĞAN: Numerical integration of the RLW equation using cubic splines	131
L. S. JENNINGS: See S. MUNZIR	
V. JEYAKUMAR: See N. Q. HUY	
XIAODA JI: See K. FAKHAR	
E. S. KEY, M. M. KŁOSEK and D. ABBOTT: On Parrondo's paradox: how to construct unfair games by composing fair games	495
M. M. KŁOSEK: See E. S. KEY	
M. T. KOH: See S. MUNZIR	
J. A. LEACH: A note on the small-time development of the solution to a coupled, nonlinear, singular reaction-diffusion system	581
G. M. LEE: See N. Q. HUY	
R. B. LEIPNIK: See G. F. D. DUFF	
ROY B. LEIPNIK and C. E. M. PEARCE: Diversity sensitivity and multimodal Bayesian statistical analysis by relative entropy	277
BIWEN LI: See ZHENGQIU ZHANG	
XINZHI LIU, XUEMIN SHEN and YI ZHANG: A comparison principle and stability for large-scale impulsive delay differential systems	203
J. MAZUMDAR, A. GHOSH, J. S. HEWITT and P. K. BHATTACHARYA: Elastic plastic analysis of shallow shells—a new approach	121
G. D. MCBAIN: Plane poloidal-toroidal decomposition of doubly periodic vector fields. Part 1. Fields with divergence	21
G. D. MCBAIN: Plane poloidal-toroidal decomposition of doubly periodic vector fields. Part 2. The Stokes equations	39
ANGUS I. S. MUNRO and LARRY K. FORBES: Including ionisation in a simple model of single-bubble sonoluminescence	333
S. MUNZIR, L. S. JENNINGS and M. T. KOH: Computational models satisfying relative angle constraints for 2-dimensional segmented bodies	541
LAXMI NARAIN and P. C. BAGGA: Flowshop/no-idle scheduling to minimise the mean flowtime	265
M. I. NELSON, X. D. CHEN and M. J. SEXTON: Analysis of the Michaelis-Menten mechanism in an immobilised enzyme reactor	173
DONAL O'REGAN: See RAVI P. AGARWAL	
JONG YEOUL PARK and SUN HYE PARK: Existence of solutions and optimal control problems for hyperbolic hemivariational inequalities	51
SUN HYE PARK: See JONG YEOUL PARK	
C. E. M. PEARCE: See G. F. D. DUFF	
C. E. M. PEARCE: See ROY B. LEIPNIK	
J. PEČARIĆ and I. FRANJIĆ: Generalisation of corrected Simpson's formula	367

JEAN-PAUL PENOT and CONSTANTIN ZĂLINESCU: Some problems about the representation of monotone operators by convex functions	1
P. RAJA SEKHARA RAO: See V. SREE HARI RAO	
V. SREE HARI RAO and P. RAJA SEKHARA RAO: Stability analysis of resource-consumer dynamic models	413
M. J. SEXTON: See M. I. NELSON	
XUEMIN SHEN: See XINZHI LIU	
STEVO STEVIĆ: See KENNETH S. BERENHAUT	
T. E. STOKES, G. C. HOCKING and L. K. FORBES: Unsteady flow induced by a withdrawal point beneath a free surface	185
BIN TANG: See FAMING GUO	
CLAIRE E. TRENHAM and LARRY K. FORBES: A comparison of two- and three-variable models for combustion in sealed containers	527
PATRICIA J. Y. WONG: See RAVI P. AGARWAL	
DI WU: See YAN-MING FU	
YANG SHOZHUI: An algorithm for constructing biorthogonal multiwavelets with higher approximation orders	513
JIANSHE YU: See ZHAN ZHOU	
BEONG IN YUN: Sigmoidal cosine series on the interval	451
CONSTANTIN ZĂLINESCU: See JEAN-PAUL PENOT	
YI ZHANG: See XINZHI LIU	
ZHENGQIU ZHANG, YUSEN ZHU and BIWEN LI: Periodic solutions of a nonlinear oscillatory system with two degrees of freedom	249
ZHAN ZHOU, JIANSHE YU and ZHIMING GUO: The existence of periodic and subharmonic solutions to subquadratic discrete Hamiltonian systems	89
SONG-PING ZHU: A closed-form analytical solution for the valuation of convertible bonds with constant dividend yield	477
YUSEN ZHU: See ZHENGQIU ZHANG	