

CONTENTS OF VOLUME 26

D. M. BARNETT: <i>See</i> D. L. CLEMENTS	
N. G. BARTON: End effects in a two dimensional potential problem for closely spaced rectangular plates	404
J. R. BLAKE: <i>See</i> P. CERONE	
A. BROWN: A nonlinear difference equation with two parameters	430
A. BROWN: Solutions of period four for a non-linear difference equation	146
D. BUCCO and J. MAZUMDAR: Buckling analysis of plates of arbitrary shape	77
V. T. BUCHWALD and T. TRAN CONG: The diffraction of long elastic waves by elliptic cylindrical cavities	108
P. CERONE and J. R. BLAKE: A note on the instantaneous streamlines, pathlines and pressure contours for a cavitation bubble near a boundary	31
G. A. CHANDLER: Galerkin's method for boundary integral equations on polygonal domains	1
S. CHANDRA, B. D. CRAVEN and B. MOND: Nonlinear programming duality and matrix game equivalence	422
M. M. CHAWLA and S. R. SHARMA: Families of three-stage third order Runge-Kutta-Nyström methods of $y'' = f(x, y, y')$	375
C. M. CHEN and V. THOMÉE: The lumped mass finite element method for a parabolic problem	329
J. H. CHOU, WEI-SHEN HSIA and TAN-YU LEE: Second order optimality conditions for mathematical programming with set functions	284
D. L. CLEMENTS, M. HASSELGROVE and D. M. BARNETT: A note on the boundary integral equation method for the solution of second order elliptic equations	415
B. D. CRAVEN: Generalized functions for applications	362
B. D. CRAVEN: <i>See</i> S. CHANDRA	
WOLFGANG DAHMEN and CHARLES A. MICCHELLI: On the approximation order from certain multivariable spline spaces	233
M. R. DAVIDSON: An integral equation for immiscible fluid displacement in a two-dimensional porous medium or Hele-Shaw cell	14
M. R. DAVIDSON: Numerical calculation of unstable immiscible fluid displacement in a two-dimensional porous medium or Hele-Shaw cell	452
JEFFREY N. DEWYNNE: <i>See</i> JAMES M. HILL	
FRANK DE HOOG and DAVID JACKETT: On the rate of convergence of finite difference schemes on nonuniform grids	247
PETER J. FORRESTER: An exactly solvable two component classical Coulomb system	119
F. C. GAIR: On the design of mortgages and the need for indexation	56
H. P. W. GOTTLIEB: Eigenvalues of the Laplacian with Neumann boundary conditions	293
M. D. GOULD: Characteristic identities for semi-simple Lie algebras	257
M. HASSELGROVE: <i>See</i> D. L. CLEMENTS	
JAMES M. HILL and JEFFREY N. DEWYNNE: Improved lower bounds for the motion of moving boundaries	165

G. C. HOCKING: Cusp-like free-surface flows due to a submerged source or sink in the presence of a flat or sloping bottom	470
J. N. HOLT: <i>See</i> S. J. WRIGHT	
JOHN W. HOOKER and WILLIAM T. PATULA: Growth and oscillation properties of solutions of a fourth order linear difference equation	310
WEI-SHEN HSIA: <i>See</i> J. H. CHOU	
DAVID JACKETT: <i>See</i> FRANK DE HOOG	
T. R. JEFFERSON: <i>See</i> C. H. SCOTT	
G. KEADY: Asymptotic estimates for symmetric vortex streets	487
K. KIBALCZYC and S. WALCZAK: Necessary optimality conditions for a problem with costs of rapid variation of control	45
TAN-YU LEE: <i>See</i> J. H. CHOU	
R. B. LEIPNIK: A canonical form and solution for the matrix Riccati differential equation	355
J. MAZUMDAR: <i>See</i> D. BUCCO	
A. MCNABB: An uncoupling procedure for a class of coupled linear partial differential equations	503
CHARLES A. MICCHELLI: <i>See</i> WOLFGANG DAHMEN	
B. MOND: <i>See</i> S. CHANDRA	
NIKOLA B. NEDELJKOVIĆ: New algorithms for discrete-time optimal control problems	129
M. A. PATHAN: <i>See</i> M. I. QURESHI	
WILLIAM T. PATULA: <i>See</i> JOHN W. HOOKER	
M. I. QURESHI and M. A. PATHAN: A note on hypergeometric polynomials	176
C. H. SCOTT, T. R. JEFFERSON and E. SIRRI: On duality for convex minimiza- tion with nested maxima	517
S. R. SHARMA: <i>See</i> M. M. CHAWLA	
P. W. SHARP: Unsteady waves on an open two layer fluid	183
E. SIRRI: <i>See</i> C. H. SCOTT	
V. THOMÉE: <i>See</i> C. M. CHEN	
T. TRAN CONG: <i>See</i> V. T. BUCHWALD	
S. WALCZAK: <i>See</i> K. KIBALCZYC	
K.-D. WERNER: An observation problem for the Bessel differential operator	92
J. E. WOODS: Notes on Sraffa's fixed capital model	200
S. J. WRIGHT and J. N. HOLT: An inexact Levenberg-Marquardt method for large sparse nonlinear least squares	387