CONTENTS OF VOLUME 25

R. S. ANDERSSEN and D. R. JACKETT: Linear functionals of foliage angle density 431
K. BANERJEE: *See* J. R. GUPTA
M. B. BANERJEE: *See* J. R. GUPTA
J. M. BARRY, J. H. JENKINSON and J. P. POLLARD: A discrete Fourier analysis of coarse mesh rebalancing and some associated iterative methods 190
N. G. BARTON: An asymptotic theory for dispersion of reactive contaminants in parallel flow 287
L. BASS, A. J. BRACKEN and R. VYBORNY: Minimisation problems for implicit functionals defined by differential equations of liver kinetics 538
A. R. BESTMAN: Low Reynolds number flow in a heated tube of varying section 244
M. A. BOX: *See* B. H. J. McKELLAR
A. J. BRACKEN: *See* L. BASS
A. BROWN: Solutions of period three for a non-linear difference equation 451
P. J. BRYANT: Cyclic gravity waves in deep water 2
V. T. BUCHWALD: *See* F. VIERA
PETER L. CHESSON: Infinitely divisible random transition probabilities with application to dependent Markov chains 463
E. J. COLMAN: *See* R. J. SOBEY
B. D. CRAVEN, B. MOND and J. PARIDA: On a complementarity problem associated with nondifferential programming 419
DAVID ELLIOTT: A Galerkin-Petrov method for singular integral equations 261
C. B. FANDRY, R. L. HUGHES and L. M. LESLIE: Stationary waves forced by topography in a vertically sheared, stratified rotating fluid 127
K. GOPALSAMY: Harmless delays in a periodic ecosystem 349
K. GOPALSAMY: Delayed responses and stability in two-species systems 473
J. R. GUPTA, S. K. SOOD, R. G. SHANDIL, M. B. BANERJEE and K. BANERJEE: Bounds for the growth of a perturbation in some double-diffusive convection problems 276
J. F. HARPER: Axisymmetric Stokes flow images in spherical free surfaces with applications to rising bubbles 217
R. L. HUGHES: The anti-cyclonic shear wave: a new geophysical wave 110
R. L. HUGHES: *See* C. B. FANDRY
R. R. HUILGOL, R. JANUS, M. A. LOHE and T. W. SAG: On the application of a numerical algorithm for Hopf bifurcation to the hunting of a wheelset 384
N. T. HUNG and S. A. MASLOWE: Interaction of internal waves in a continuous thermocline model 94
D. R. JACKETT: *See* R. S. ANDERSSEN
R. JANUS: *See* R. R. HUILGOL
J. H. JENKINSON: *See* J. M. BARRY
R. S. JOHNSON: The propagation of small amplitude long waves on the surface of superfluid helium 311

https://doi.org/10.1017/S0334270000004264 Published online by Cambridge University Press

R. B. LEIPNIK: On Charwat's theory of motion of tracers in planar vortex flows 175
L. M. LESLIE: *See* C. B. FANDRY
M. A. LOHE: *See* R. R. HUILGOL
E. R. LOVE: *See* B. H. J. McKELLAR
S. A. MASLOWE: *See* N. T. HUNG
B. H. J. McKELLAR, M. A. BOX and E. R. LOVE: Inversion of the Struve transform of half integer order 161
JOHN W. MILES: Surface-wave interaction with a deeply submerged circular duct 84
B. MOND: *See* B. D. CRAVEN
J. PARIDA: *See* B. D. CRAVEN
D. H. PEREGRINE: Water waves, nonlinear Schrödinger equations and their solutions 16
J. P. POLLARD: *See* J. M. BARRY
M. REZAYAT, F. J. RIZZO and D. J. SHIPPY: A unified boundary integral equation method for a class of second order elliptic boundary value problems 501
P. F. RHODES-ROBINSON: On the generation of water waves at an inertial surface 366
N. RIAHI: On nonlinear overstable convection rolls in a rotating system 406
F. J. RIZZO: *See* M. REZAYAT
T. W. SAG: *See* R. R. HUILGOL
W. SARLET: Symmetries and the inverse problem of Lagrangian dynamics for linear systems 232
R. G. SHANDIL: *See* J. R. GUPTA
D. J. SHIPPY: *See* M. REZAYAT
R. J. SOBEY and E. J. COLMAN: Scattering analysis and synthesis of wave trains 44
S. K. SOOD: *See* J. R. GUPTA
K. L. TEO: *See* K. H. WONG
E. O. TUCK and J.-M. VANDEN BROECK: A cusp-like free-surface flow due to a submerged source or sink 443
J.-M. VANDEN BROECK: *See* E. O. TUCK
F. VIERA and V. T. BUCHWALD: The generation of surface waves by an intense cyclone 64
R. VYBORNY: *See* L. BASS
K. H. WONG and K. L. TEO: A conditional gradient method for a class of time-lag optimal control problems 518
W. W. WOOD: Energy intensity of inertial waves in a sphere 145

https://doi.org/10.1017/S0334270000004264 Published online by Cambridge University Press