JOURNAL OF INTEGRAL EQUATIONS AND APPLICATIONS Volume 5, Number 4, Fall 1993

## **VOLUME INDEX**

Abdalkhani, J., A modified approach to the numerical solution of linear weakly singular Volterra integral equations of the second kind, 149.

Addendum, 297.

Aizicovici, Sergiu, Local existence for abstract semilinear Volterra integrodifferential equations, 299.

Ang, D.D., Regularized solutions of a Cauchy problem for the Laplace equation in an irregular strip, 429.

Cheng, R.S.-C., On using a modified Nyström method to solve the 2-D potential problem, 167.

Chien, David, Piecewise polynomial collocation for integral equations with a smooth kernel on surfaces in three dimensions, 315.

Colli, Pierluigi, Phase transition problems in materials with memory, 1.

Derrick, William R., Open problems in singular integral theory, 23.

Desch, Wolfgang, Counterexamples for abstract linear Volterra equations, 29. Desch, Wolfgang, see Turi, Janos.

Elschner, J., The h-p-version of spline approximation methods for Mellin convolution equations, 47.

Engl, Heinz W., A decreasing rearrangement approach for a class of ill-posed nonlinear integral equations, 443.

Gilding, B.H., A singular nonlinear Volterra integral equation, 465.

Grasselli, Maurizio, see Colli, Pierluigi.

Guenther, R.B., Some existence results for nonlinear integral equations via topological transversality, 195.

Hannsgen, Kenneth B., see Aizicovici, Sergiu.

Hofmann, Bernd, see Engl, Heinz W.

Islam, M.N., On infinite delay integral equations having nonlinear perturbations, 211. Jeon, Youngmok, A Nyström method for boundary integral equations on domains with a piecewise smooth boundary, 221.

Kolkovska, Natalia T., Reconstruction of some potentials used in the boundary element method, 345.

Lasseigne, D. Glenn, see Roberts, Catherine A.

Lee, J.W., see Guenther, R.B.

Lin, Yanping, Existence for one-dimensional nonlinear parabolic Volterra integrodifferential equations, 75.

Lu, Jianke, A general method for solving plane crack problems, 85.

McLean, W., A fully-discrete trigonometric collocation method, 103.

Moret, Igor Multilevel methods for the approximation of singular solutions of completely continuous operator equations, 131.

Olmstead, W.E., see Roberts, Catherine A.

Pandolfi, L., A Fredholm equation for the Hankel singular values of systems with distributed input delays, 243.

Park, Chull, Generalized conditional Yeh-Wiener integrals and a Wiener integral equation, 503.

Prössdorf, S., see McLean, W.

Prüss, Jan, Weak almost periodicity of convolutions, 519.

Prüss, Jan, see Desch, Wolfgang.

Copyright © 1993 Rocky Mountain Mathematics Consortium

## VOLUME INDEX TO VOLUME 5

Reddy, Satish C., Pseudospectra of Wiener-Hopf integral operators and constantcoefficient differential operators, 369.

Roberts, Catherine A., Volterra equations which model explosion in a diffusive medium, 531.

Ruess, Wolfgang M., see Prüss, Jan.

Saranen, J., A modified discrete spectral collocation method for first kind integral equations with logarithmic kernel, 547.

Skoug, David, see Park, Chull.

Thanh, D.N., see Ang, D.D.

Thanh, V.V., see Ang, D.D.

- Tran, Thanh, The K-operator and the qualocation method for strongly elliptic equations on smooth curves, 405.
- Turi, Janos, A neutral functional differential equation with an unbounded kernel, 569.
- Venturino, Ezio, Simple quadrature for singular integrals, 257.

Vinogradov, A.M., see Zalik, R.A.

Wendland, W.L., see McLean, W.

Yin, Hong-Ming, see Lin, Yanping.

- Zalik, R.A., The quasi-elastic method of solution for a class of integrodifferential equations, 277.
- Zeisel, Helmut, see Engl, Heinz W.