

AUTHOR INDEX FOR VOLUME 3, 1996

Alaya, J. and Maroni, P. Some semi-classical and Laguerre-Hahn forms defined by pseudo-functions	12
Asmar, Nakhlé and Panman, Phyllis Weighted norm inequalities for the conjugate function on a-adic solenoids	498
Bohé, Adriana The existence of supersensitive boundary-value problems	318
Boyd, William G. C. Steepest-descents integral representations for dominant solutions of linear second-order differential equations	174
Clauss, Ute and Hamann, Uwe Approximation by normal derivatives of fundamental solutions of elliptic differential operator systems	235
Cronin, Jane Entrainment of frequency in singularly perturbed systems	370
Dunster, T. M. Error bounds for exponentially improved asymptotic solutions of ordinary differential equations having irregular singularities of rank one	109
Fitzgibbon, W. E., Parrott, M. E., and Webb, G. F. A diffusive age-structured SEIRS epidemic model	358
Grinshpan, A. Z. Hausdorff's moment sequences and exponential convolutions	31
Grozev, Georgi R. and Rahman, Qazi I. Lagrange interpolation in the zeros of Bessel functions by entire functions of exponential type and mean convergence	46
Hamann, Uwe <i>See</i> Clauss, Ute	235
Han, Y.-S. and Meyer, Y. A characterization of Hilbert spaces and the vector-valued Littlewood-Paley theorem	228
Hastings, S. P. and McLeod, J. B. An oscillatory differential equation	432
Ifantis, E. K., Kokologiannaki, C. G., and Siafarikas, P. D. Newton sum rules and monotonicity properties of the zeros of scaled co-recursive associated polynomials	486
Ikeda, Hideo Singular pulse wave bifurcations from front and back waves in bistable reaction-diffusion systems	285
Jeffries, John S. A singularly perturbed semilinear system	157
Kazakov, A. Ya. and Slavyanov, S. Yu. Integral equations for special functions of Heun class	447
Kelley, Walter Coexistence in reaction-diffusion systems with mutualist or predator-prey interactions	1
Kokologiannaki, C. G. <i>See</i> Ifantis, E. K.	486
Maroni, P. <i>See</i> Alaya, J.	12
McLeod, J. B. <i>See</i> Hastings, S. P.	432
Meyer, Y. <i>See</i> Han, Y.-S.	228

Naylor, D. On an asymptotic expansion of the Kontorovich-Lebedev transform	98
Olmstead, W. E. and Roberts, Catherine A. Explosion in a diffusive strip due to a source with local and nonlocal features	345
Panman, Phyllis <i>See</i> Asmar, Nakhlé	498
Parrott, M. E. <i>See</i> Fitzgibbon, W. E.	358
Pestana, Domingo and Rodríguez, José M. Uniform asymptotic estimates of hypergeometric functions appearing in potential theory	80
Rahman, Qazi I. <i>See</i> Grozev, Georgi R.	46
Roberts, Catherine A. <i>See</i> Olmstead, W. E.	345
Rodríguez, José M. <i>See</i> Pestana, Domingo	80
Shen, M. C. and Sun, S. M. Asymptotic method for interfacial solitary waves in a compressible fluid	135
Shi, B., Wang, Z. C., and Yu, J. S. Square-summable stability in parabolic Volterra difference equations	273
Shih, Shagi-Di A novel uniform expansion for a singularly perturbed parabolic problem with corner singularity	203
Siafarikas, P. D. <i>See</i> Ifantis, E. K.	486
Slavyanov, S. Yu. <i>See</i> Kazakov, A. Ya.	447
Spigler, Renato and Vianello, Marco Asymptotic representation for the Blumenthal-Nevai orthogonal polynomials in the essential spectrum	457
Sun, S. M. <i>See</i> Shen, M. C.	135
Temme, N. M. Uniform asymptotics for the incomplete gamma functions starting from negative values of the parameters	335
Tsujikawa, Tohru Singular limit analysis of planar equilibrium solutions to a chemotaxis model equation with growth	401
Vianello, Marco <i>See</i> Spigler, Renato	457
Wang, Z. C. <i>See</i> Shi, B.	273
Webb, G. F. <i>See</i> Fitzgibbon, W. E.	358
Wong, James S. W. Oscillation theorems for second-order nonlinear differential equations of Euler type	476
Xu, Yuan Asymptotics for orthogonal polynomials and Christoffel functions on a ball	257
Yu, J. S. <i>See</i> Shi, B.	273