

DIFFERENTIAL AND INTEGRAL EQUATIONS

Volume 25, Numbers 1-2

January/February 2012

Katelyn Grayshan , Continuity properties of the data-to-solution map for the Periodic b -family equation	1
R. Coimbra Charão, G. Perla Menzala, M. Angelica Astaburuaga, and Claudio Fernández , Spectral properties of a coupled system of Schrödinger equations with time-periodic coefficients	21
Celene Buriol, Eleni Bisognin, Vanilde Bisognin, and Ruy Coimbra Charão , Asymptotic behavior for the Benjamin-Bona-Mahony equation in an exterior domain	31
Anna Mercaldo, Julio D. Rossi, Sergio Segura de León, and Cristina Trombetti , On the behaviour of solutions to the Dirichlet problem for the $p(x)$ -Laplacian when $p(x)$ goes to 1 in a subdomain	53
Soonsik Kwon and Tristan Roy , Bilinear local smoothing estimate for Airy equation	75
Hernán Castro and Hui Wang , A singular Sturm-Liouville equation under non-homogeneous boundary conditions	85
Harunori Monobe , Behavior of solutions for a free boundary problem describing amoeba motion	93
Hartmut Pecher , Some new well-posedness results for the Klein-Gordon-Schrödinger system	117
D.D. Monticelli, S. Rodney, and R. L. Wheeden , Boundedness of weak solutions of degenerate quasilinear equations with rough coefficients	143