

<i>Luis P. Castro, Sabourou Saitoh, and Nguyen Minh Tuan</i> Convolutions, integral transforms and integral equations by means of the theory of reproducing kernels	633
<i>Matteo Dalla Riva</i> Energy integral of the Stokes flow in a singularly perturbed exterior domain	647
<i>Maria Irene Falcão and Helmuth R. Malonek</i> A note on a one-parameter family of non-symmetric number triangles	661
<i>Teresa A. Mesquita and Z. Da Rocha</i> Symbolic approach to the general cubic decomposition of polynomial sequences. Results for several orthogonal and symmetric cases	675
<i>Olivier Baudon, Frédéric Gilbert, and Mariusz Woźniak</i> Recursively arbitrarily vertex-decomposable graphs	689
<i>B. Chalvaraju and K.A. Vidya</i> Bounds on perfect k -domination in trees: An algorithmic approach	707
<i>Mustapha Chellali and Nader Jafari Rad</i> A note on the independent Roman domination in unicyclic graphs	715
<i>Elmetwally M. Elabbasy, T.S. Hassan, and O. Moaaz</i> Oscillation behavior of second order nonlinear neutral differential equations with deviating arguments	719
<i>Asma Karoui Souayah</i> On a class of nonhomogenous quasilinear problems in Orlicz-Sobolev spaces	731
<i>Mateusz Nikodem</i> False alarms in fault-tolerant dominating sets in graphs	751
<i>Jerzy P. Rydlewski and Dominik Mielczarek</i> On the maximum likelihood estimator in the generalized beta regression model	761
<i>Ewa Szlachtowska</i> On the solvability of Dirichlet problem for the weighted p -Laplacian	775
<i>Sameh Turki</i> Existence and asymptotic behavior of positive continuous solutions for a nonlinear elliptic system in the half space	783
Instructions for authors	797