

## CONTENTS

<b>Avdonin S., Choque Rivero A. and de Teresa L.</b> Exact boundary controllability of coupled hyperbolic equations .....	701
<b>Moodi H. and Farrokhi M.</b> Robust observer design for Sugeno systems with incremental quadratic nonlinearity in the consequent.....	711
<b>Kaczorek T.</b> Minimum energy control of positive continuous-time linear systems with bounded inputs .....	725
<b>Auer E., Kiel S. and Rauh A.</b> A verified method for solving piecewise smooth initial value problems.....	731
<b>Smoczek J.</b> Evolutionary optimization of interval mathematics-based design of a TSK fuzzy controller for anti-sway crane control .....	749
<b>Liao S. and Yang W.M.</b> On the dynamics of a vaccination model with multiple transmission ways .....	761
<b>Wu J., Abbas-Turki A. and Perronnet F.</b> Cooperative driving at isolated intersections based on the optimal minimization of the maximum exit time .....	773
<b>Taheri S. and Mammadov M.</b> Learning the naive Bayes classifier with optimization models .....	787
<b>Rybka J. and Janicki A.</b> Comparison of speaker dependent and speaker independent emotion recognition ...	797
<b>Stanimirović P., Miladinović M., Stojanović I. and Miljković S.</b> Application of the partitioning method to specific Toeplitz matrices .....	809
<b>Hofuku I. and Oshima K.</b> A method of constructing the frame of a directed graph.....	823
<b>Strug B., Paszyńska A., Paszyński M. and Grabska E.</b> Using a graph grammar system in the finite element method .....	839
<b>Matthews S.G., Gongora M.A. and Hopgood A.A.</b> Evolutionary algorithms and fuzzy sets for discovering temporal rules .....	855
<b>Andrzejewski W., Gramacki A. and Gramacki J.</b> Graphics processing units in acceleration of bandwidth selection for kernel density estimation .....	869
<b>Gao J.-Q., Fan L.-Y., Li L. and Xu L.-Z.</b> A practical application of kernel-based fuzzy discriminant analysis .....	887
<b>Khapalov A.</b> Addendum to “The well-posedness of a swimming model in the 3-D incompressible fluid governed by the nonstationary Stokes equation” .....	905