

CONTENTS

Li W., Huang C. and Zhai G. Quadratic performance analysis of switched affine time-varying systems	429
Elloumi W., Mehdi D. and Chaabane M. Robust controlled positive delayed systems with interval parameter uncertainties: A delay uniform decomposition approach	441
Kaczorek T. Stability of interval positive fractional discrete-time linear systems	451
Salcedo J.V., Martínez M., García-Nieto S. and Hilario A. BIBO stabilisation of continuous-time Takagi–Sugeno systems under persistent perturbations and input saturation	457
Chabir K., Rhouma T., Keller J.Y. and Sauter D. State filtering for networked control systems subject to switching disturbances	473
Duleba I., Karcz-Duleba I. and Mielczarek A. A fast evaluation of initial configurations in repeatable inverse kinematics for redundant manipulators	483
Jafarzadeh H. and Fleming C.H. An exact geometry-based algorithm for path planning	493
Li D., Zhu J., Xu B., Lu M. and Li M. An ant-based filtering random-finite-set approach to simultaneous localization and mapping	505
Ajgl J. and Straka O. Fusion of multiple estimates by covariance intersection: Why and how it is suboptimal	521
Pancerz K. and Schumann A. Slime mould games based on rough set theory	531
Leski J.M. and Kotas M.P. Linguistically defined clustering of data	545
Jaworski M. Regression function and noise variance tracking methods for data streams with concept drift	559
Gurgul P., Jopek K., Pingali K. and Paszyńska A. Applications of a hyper-graph grammar system in adaptive finite-element computations	569
Fritzsche K. and Röbenack K. On hyper-regularity and unimodularity of Ore polynomial matrices	583
Barkalov A., Titarenko L. and Mielcarek K. Hardware reduction for LUT-based Mealy FSMs	595