

Selection at the AMSE Conferences-2012

- Minsk, Belarus, 2-6 May, 2012

- <i>About simulation modeling of HM-queueing network.</i> Sviataslau, S. (Belarus).....	1
- <i>A model of solving of pattern recognition problems based on resolution method.</i> Shut, O. (Belarus).....	7
- <i>Selection of the informative gene clusters for multi-class phenotype classification.</i> Novoselova, N.; Tom, I. (Belarus).....	20
- <i>Using ensembles of neural networks for forecasting telemetry data.</i> Marushko, Y. (Belarus).....	33
- <i>Ornstein-Uhlenbeck process application and simulation.</i> Kuzmina, A. (Belarus).....	43
- <i>Decision making at the distributed system management based on the cloud approach.</i> Krasnoproshin, V.; Maksimovich, E. (Belarus).....	49
- <i>Distributed knowledge acquisition for constructing decision support systems.</i> Karkanitka, A. (Belarus).....	56
- <i>Simulation and learning of multi-joined robot behavior patterns.</i> Kabysch, A.; Golovko, V. (Belarus).....	63
- <i>The prototype of software system of telemetry data analysis.</i> Ganchenko, V.; Doudkin, A.; Inyutin, A.; Marushko, Y.; Podenok, L. ; Sadykhov, R. (Belarus).....	75
- <i>New covering algorithms implemented in software system for input data preparation for single-beam IC layout generator.</i> Avakaw, S.; Doudkin, A.; Voronov, A.; Rusetsky, V. (Belarus).....	87

- New-York, USA, 30 May-1 June, 2012

- <i>OWA operators in the assignment process: the case of the hungarian algorithm.</i> Vizquete, E.; Merigo, J.M.; Gil-Lafuente, A.M.; Boria, J. (Spain).....	1
- <i>Fuzzy triangular OWA-normal numbers.</i> Linares, S.; Merigo, J.M.; Ferrer, J.C. (Spain)	15
- <i>Optimization of thermoacoustic refrigerator with EM-generator based on frequency correction.</i> Kondratenko, Y.; Korobko, O.; Kozlov, O. (Ukraine).....	24
- <i>Decision making of customer loyalty programs to maintain consumer constancy.</i> Keropyan, A.; Gil-Lafuente, A.M. (Spain).....	39
- <i>Ant colony optimization for solving the vehicle routing problem with delivery preferences.</i> Calvete, H.I.; Galé, C.; Oliveros, M.J. (Spain)	50
- <i>Study of the reaction of dissolution of sphalerite using the model of pitzer-variation in the activity coefficient of zink sulfate.</i> Begar, A.; El-Amine Djeghlal, M.; Saada, A. (Algeria)..	62
- <i>Step size bounds for a class of multiderivative explicit runge-kutta methods.</i> Akanbi, M.A.; Okunuga, S.A.; Sofoluwe, A.B. (Nigeria).....	72
- <i>Application of geometric explicit runge-kutta methods to pharmacokinetic models.</i> Akanbi, M.A.; Patidar, K.C. (Nigeria-South Africa)	84

- Rio, Brazil, 10-13 Dec, 2012

- <i>Estimation the effectiveness of regional investment projects by fuzzy conclusion method.</i> Rzayev, R.; Askerov, N. (Azerbaijan).....	1
- <i>New product development with set-based concurrent engineering.</i> Rocha, H.; Affonso, L. (Brazil).....	15

- <i>A comparative release pattern: seasonality, revenue and survival of motion pictures at the Spanish box office.</i> Guzmán Parra, V.F.; Maqueda Lafuente, F.J.; Gil Lafuente, J. (Spain)	26
- <i>Radial and rotatory vibrations in a non-homogeneous spherical shell of aeolotropic material under the attractive force.</i> Maqueda Lafuente, F.J.; Guzmán Parra, V.F.; Vila Oblitas, J.R. (Spain)	36
- <i>A proposed model based on search engine optimization to enhance competitive advantage of small and medium business enterprises.</i> Labib, N.M.; El-Khameesy, N.; Ghareib, S.M. (Egypt)	44
- <i>Implementation of a management system of storage for SERFELSA laboratories LTDA.</i> Fuentes Rojas, E.A.; González Parra, E.R.; Rojas Ortiz, M.M. (Columbia)	51
- <i>Supply system in PAP power SAS.</i> Fuentes Rojas, E.A.; Muñoz Alvarado, F.P. (Columbia)	60
- <i>Optimization of distribution processes SERFELSA laboratories S.A.</i> Fuentes Rojas, E.A.; Castellanos G., J.M. (Columbia)	69
- <i>System of programming and assignment of crane routes for the vehicle immobilization in Bogota City.</i> Melo Caro, N.R.; Vela Ramos, A.F.; Fuentes Rojas, E.A. (Columbia)	80
- <i>The importance of sustainable management: a study of strategic planning and risk management as factors of environmental planning.</i> Barela de Souza, B.; Haddad Carraro, W.B. (Brazil)	89
- <i>Propagation of errors in numerical computations.</i> Akanbi, M.A. (Nigeria)	99