

Author Index Volume 18 (2014)

The issue number is given in front of the page numbers.

- Abreu, P.H., D.C. Silva, J. Portela, J. Mendes-Moreira and L.P. Reis, Using model-based collaborative filtering techniques to recommend the expected best strategy to defeat a simulated soccer opponent (5) 973– 991
- Aghabozorgi, S. and T.Y. Wah, Clustering of large time series datasets (5) 793– 817
- Akdemir, D. and J.-L. Jannink, Ensemble learning with trees and rules: Supervised, semi-supervised, unsupervised (5) 857– 872
- Alizadeh, H., B. Minaei-Bidgoli and H. Parvin, Cluster ensemble selection based on a new cluster stability measure (3) 389– 408
- Allahyar, A. and H.S. Yazdi, Online discriminative component analysis feature extraction from stream data with domain knowledge (5) 927– 951
- Altamirano, L., see Morales, J. (2) 305– 316
- Azgomi, M.A., see Dishabi, M.R.E. (4) 583– 608
- Baesens, B., see Verbraken, T. (1) 3– 24
- Bakar, A.A., see Kadir, A.S.A. (6) 1049–1065
- Balasch-Masoliver, J., V. Muntés-Mulero and J. Nin, Using genetic algorithms for attribute grouping in multivariate microaggregation (5) 819– 836
- Beigy, H., see Rahaie, Z. (3) 511– 528
- Ben Hariz, S. and Z. Elouedi, New dynamic clustering approaches within belief function framework (3) 409– 428
- Bhasker, B., see Mishra, R. (2) 137– 156
- Blustein, J., see Hu, Y. (4) 561– 581
- Borgelt, C., see Muiño, D.P. (6) 997–1012
- Bouridane, A., see Rouigueb, A. (2) 157– 179
- Burton, S.H., R.G. Morris, C.G. Giraud-Carrier, J.H. West and R. Thackeray, Mining useful association rules from questionnaire data (3) 479– 494
- Cao, P., D. Zhao and O. Zaiane, Hybrid probabilistic sampling with random subspace for imbalanced data learning (6) 1089–1108
- Chen, K., Optimizing star-coordinate visualization models for effective interactive cluster exploration on big data (2) 117– 136
- Chitroub, S., see Rouigueb, A. (2) 157– 179
- Cordero, F., see Visconti, A. (5) 837– 855
- de Campos, L.M., see Romero, A.E. (5) 911– 926

- de Carvalho, A.C.P.L.F., see Vallim, R.M.M. (2) 181– 201
- de Mello, R.F., see Vallim, R.M.M. (2) 181– 201
- Delibašić, B., see Jovanović, M. (1) 63– 77
- Dell, R.F., see Román, P.E. (1) 43– 61
- Dey, S., V.P. Janeja and A. Gangopadhyay, Discovery of temporal neighborhoods through discretization methods (4) 609– 636
- Dishabi, M.R.E. and M.A. Azgomi, Differential privacy preserving clustering based on Haar wavelet transform (4) 583– 608
- Du, L., Q. Song and X. Jia, Detecting concept drift: An information entropy based method using an adaptive sliding window (3) 337– 364
- Elouedi, Z., see Ben Hariz, S. (3) 409– 428
- Fang, O.H., N. Mustapha and N. Sulaiman, An integrative gene selection with association analysis for microarray data classification (4) 739– 758
- Fathy, M., see Mosabbeb, E.A. (6) 1137–1151
- Filho, J.A.A., see Vallim, R.M.M. (2) 181– 201
- Gama, J., see Vallim, R.M.M. (2) 181– 201
- Gangopadhyay, A., see Dey, S. (4) 609– 636
- Giraud-Carrier, C., see Lee, J.W. (2) 261– 279
- Giraud-Carrier, C.G., see Burton, S.H. (3) 479– 494
- Gonzalez, J.A., see Morales, J. (2) 305– 316
- Gopalan, N.P., see Shaw, A.A. (4) 637– 651
- Graovac, J., A variant of n-gram based language-independent text categorization (4) 677– 695
- Hamdan, A.R., see Kadir, A.S.A. (6) 1049–1065
- Hamzei, N., see Nickaein, I. (3) 465– 477
- Hao, H.-W., see Iqbal, K. (2) 281– 303
- Herrman, T., see Wilcox, P. (1) 25– 42
- Ho, T.B., see Than, K. (6) 1067–1088
- Hong, T.-P., see Lin, C.-W. (6) 1013–1026
- Horton, T.M., see Wilcox, P. (1) 25– 42
- Hu, Y., E.E. Milios and J. Blustein, Interactive document clustering with feature supervision through reweighting (4) 561– 581
- Huang, L., see Li, G. (3) 495– 510
- Ilyas, Q.M., see Iqbal, K. (2) 281– 303
- Iqbal, K., X.-C. Yin, H.-W. Hao, Q.M. Ilyas and X. Yin, A central tendency-based privacy preserving model for sensitive XML association rules using Bayesian networks (2) 281– 303
- Janeja, V.P., see Dey, S. (4) 609– 636
- Jannink, J.-L., see Akdemir, D. (5) 857– 872
- Jeong, M.K., see Wilcox, P. (1) 25– 42

- Jia, X., see Du, L. (3) 337– 364
- Jovanović, M., B. Delibašić, M. Vukićević, M. Suknović and M. Martić, Evolutionary approach for automated component-based decision tree algorithm design (1) 63– 77
(2) 203– 216
- Jv, H., see Yu, H.
- Kadir, A.S.A., A.A. Bakar and A.R. Hamdan, Frequent Positive and Negative (FPN) itemset approach for outlier detection (6) 1049–1065
- Kang, X., see Zhai, J. (3) 429– 447
- Khayyambashi, M.R., see Movahedian, H. (5) 953– 972
- Kittiphatthanabawon, N., T. Theeramunkong and E. Nantajeewarawat, Region-based association measures for ranking mined news relations (2) 217– 241
- Koh, Y.S. and R. Pears, Efficient negative association rule mining based on chance thresholds (2) 243– 260
- Kononenko, I., see Pevec, D. (5) 873– 887
- Kubat, M., see Vateekul, P. (4) 717– 738
- Kumar, P., see Mishra, R. (2) 137– 156
- Kutsuna, T. and A. Yamamoto, A parameter-free approach for one-class classification using binary decision diagrams (5) 889– 910
- Lan, G.-C., see Lin, C.-W. (6) 1013–1026
- Lee, J.W. and C. Giraud-Carrier, On the dangers of default implementations: The case of radial basis function networks (2) 261– 279
- Li, G., Z. Pan, B. Xiao and L. Huang, Community discovery and importance analysis in social network (3) 495– 510
- Liakopoulos, K., see Thomaidou, S. (6) 1199–1227
- Lin, C.-W., T.-P. Hong, W.-Y. Lin and G.-C. Lan, Efficient updating of sequential patterns with transaction insertion (6) 1013–1026
- Lin, W.-Y., see Lin, C.-W. (6) 1013–1026
- Liu, Y.-H., Mining maximal frequent patterns from univariate uncertain data (4) 653– 676
- Loyola, P.S., see Román, P.E. (1) 43– 61
- Maldonado, S. and C. Montecinos, Robust classification of imbalanced data using one-class and two-class SVM-based multiclassifiers (1) 95– 112
- Mammadov, M., see Zhao, L. (4) 697– 715
- Martić, M., see Jovanović, M. (1) 63– 77
- Mendes-Moreira, J., see Abreu, P.H. (5) 973– 991
- Milios, E.E., see Hu, Y. (4) 561– 581
- Minaei-Bidgoli, B., see Alizadeh, H. (3) 389– 408
- Mirzaei, A., see Vahidipour, S.M. (4) 547– 559
- Mishra, R., P. Kumar and B. Bhasker, An alternative approach for clustering web user sessions considering sequential information (2) 137– 156
- Montecinos, C., see Maldonado, S. (1) 95– 112
- Morales, J., J.A. Gonzalez, C.A. Reyes-Garcia and L. Altamirano, Transition regions detection from satellite images based on evolutionary region growing segmentation (2) 305– 316
- Morris, R.G., see Burton, S.H. (3) 479– 494

- Mosabbeb, E.A. and M. Fathy, Distributed matrix completion for large-scale multi-label classification (6) 1137–1151
- Movahedian, H. and M.R. Khayyambashi, A tag-based recommender system using rule-based collaborative profile enrichment (5) 953– 972
- Muiño, D.P. and C. Borgelt, Frequent item set mining for sequential data: Synchrony in neuronal spike trains (6) 997–1012
- Muntés-Mulero, V., see Balasch-Masoliver, J. (5) 819– 836
- Muntés-Mulero, V., see Padrol, A. (3) 365– 388
- Mustapha, N., see Fang, O.H. (4) 739– 758
- Nansen, C., see Wilcox, P. (1) 25– 42
- Nantajeewarawat, E., see Kittipattanabawon, N. (2) 217– 241
- Ni, J., see Yu, H. (2) 203– 216
- Nickaein, I., M. Rahmati and N. Hamzei, Support vector regression for rate prediction in distributed video coding (3) 465– 477
- Nin, J., see Balasch-Masoliver, J. (5) 819– 836
- Novoselova, N., An algorithm to estimate the stability of the individual clusters in the hierarchical context (4) 531– 546
- Padrol, A. and V. Muntés-Mulero, Graph anonymization via metric embeddings: Using classical anonymization for graphs (3) 365– 388
- Pan, Z., see Li, G. (3) 495– 510
- Parvin, H., see Alizadeh, H. (3) 389– 408
- Pears, R., see Koh, Y.S. (2) 243– 260
- Pensa, R.G., see Visconti, A. (5) 837– 855
- Pevec, D. and I. Kononenko, Input dependent prediction intervals for supervised regression (5) 873– 887
- Pichara, K. and A. Soto, Local feature selection using Gaussian process regression (3) 319– 336
- Portela, J., see Abreu, P.H. (5) 973– 991
- Prachuabsupakij, W. and N. Soonthornphisaj, Cluster-based sampling of multiclass imbalanced data (6) 1109–1135
- Qin, B., see Yu, H. (2) 203– 216
- Rahaie, Z. and H. Beigy, Expertness framework in multi-agent systems and its application in credit assignment problem (3) 511– 528
- Rahmati, M., see Nickaein, I. (3) 465– 477
- Rahmati, M., see Vahidipour, S.M. (4) 547– 559
- Reis, L.P., see Abreu, P.H. (5) 973– 991
- Reyes-Garcia, C.A., see Morales, J. (2) 305– 316
- Román, P.E., R.F. Dell, J.D. Velásquez and P.S. Loyola, Identifying user sessions from Web Server Logs with Integer Programming (1) 43– 61
- Romero, A.E. and L.M. de Campos, A probabilistic methodology for multilabel classification (5) 911– 926

- Rougueb, A., S. Chitroub and A. Bouridane, Density estimation of high dimensional data using ICA and Bayesian networks (2) 157– 179
- Ryang, H., U. Yun and K.H. Ryu, Discovering high utility itemsets with multiple minimum supports (6) 1027–1047
- Ryu, K.H., see Ryang, H. (6) 1027–1047
- Sarinnapakorn, K., see Vateekul, P. (4) 717– 738
- Shaw, A.A. and N.P. Gopalan, Finding longest frequent trajectory of dynamic objects using association approaches (4) 637– 651
- Silva, D.C., see Abreu, P.H. (5) 973– 991
- Silva, L.O. and L.E. Zárate, A brief review of the main approaches for treatment of missing data (6) 1177–1198
- Song, Q., see Du, L. (3) 337– 364
- Song, Q., see Zhang, X. (3) 449– 464
- Soonthornphisaj, N., see Prachuabsupakij, W. (6) 1109–1135
- Soto, A., see Pichara, K. (3) 319– 336
- Suknović, M., see Jovanović, M. (1) 63– 77
- Sulaiman, N., see Fang, O.H. (4) 739– 758
- Taherian, N., Q^* -based state abstraction and knowledge discovery in reinforcement learning (6) 1153–1175
- Tate, D., see Wilcox, P. (1) 25– 42
- Taylan, P., F. Yerlikaya-Özkurt and G.-W. Weber, An approach to the mean shift outlier model by Tikhonov regularization and conic programming (1) 79– 94
- Thackeray, R., see Burton, S.H. (3) 479– 494
- Than, K. and T.B. Ho, Modeling the diversity and log-normality of data (6) 1067–1088
- Theeramunkong, T., see Kittipattanabawon, N. (2) 217– 241
- Thomaïdou, S., K. Liakopoulos and M. Vazirgiannis, Toward an integrated framework for automated development and optimization of online advertising campaigns (6) 1199–1227
- Vahidipour, S.M., A. Mirzaei and M. Rahmati, Comparing weighted combination of hierarchical clustering based on Cophenetic measure (4) 547– 559
- Vallim, R.M.M., J.A.A. Filho, R.F. de Mello, A.C.P.L.F. de Carvalho and J. Gama, Unsupervised density-based behavior change detection in data streams (2) 181– 201
- Vateekul, P., M. Kubat and K. Sarinnapakorn, Hierarchical multi-label classification with SVMs: A case study in gene function prediction (4) 717– 738
- Vazirgiannis, M., see Thomaïdou, S. (6) 1199–1227
- Velásquez, J.D., see Román, P.E. (1) 43– 61
- Verbeke, W., see Verbraken, T. (1) 3– 24
- Verbraken, T., W. Verbeke and B. Baesens, Profit optimizing customer churn prediction with bayesian network classifiers (1) 3– 24
- Visconti, A., F. Cordero and R.G. Pensa, Leveraging additional knowledge to support coherent bicluster discovery in gene expression data (5) 837– 855
- Vukićević, M., see Jovanović, M. (1) 63– 77

- Wah, T.Y., see Aghabozorgi, S. (5) 793– 817
- Weber, G.-W., see Taylan, P. (1) 79– 94
- West, J.H., see Burton, S.H. (3) 479– 494
- Wilcox, P., T.M. Horton, E. Youn, M.K. Jeong, D. Tate, T. Herrman and C. Nansen, Evolutionary refinement approaches for band selection of hyperspectral images with applications to automatic monitoring of animal feed quality (1) 25– 42
- Xiao, B., see Li, G. (3) 495– 510
- Xu, S., see Yu, H. (2) 203– 216
- Yamamoto, A., see Kutsuna, T. (5) 889– 910
- Yazdi, H.S., see Allahyar, A. (5) 927– 951
- Yearwood, J., see Zhao, L. (4) 697– 715
- Yerlikaya-Özkurt, F., see Taylan, P. (1) 79– 94
- Yin, X., see Iqbal, K. (2) 281– 303
- Yin, X.-C., see Iqbal, K. (2) 281– 303
- Youn, E., see Wilcox, P. (1) 25– 42
- Yu, H., J. Ni, S. Xu, B. Qin and H. Jv, Estimating harmfulness of class imbalance by scatter matrix based class separability measure (2) 203– 216
- Yun, U., see Ryang, H. (6) 1027–1047
- Zaiane, O., see Cao, P. (6) 1089–1108
- Zárate, L.E., see Silva, L.O. (6) 1177–1198
- Zhai, J., M. Zhai and X. Kang, Condensed fuzzy nearest neighbor methods based on fuzzy rough set technique (3) 429– 447
- Zhai, M., see Zhai, J. (3) 429– 447
- Zhang, X. and Q. Song, Predicting the number of nearest neighbors for the k -NN classification algorithm (3) 449– 464
- Zhao, D., see Cao, P. (6) 1089–1108
- Zhao, L., M. Mammadov and J. Yearwood, A new loss function for robust classification (4) 697– 715
- Zimmermann, A., Understanding episode mining techniques: Benchmarking on diverse, realistic, artificial data (5) 761– 791