

Advances In Computational Biology

[DOWNLOAD HERE](#)

Part I: Bioinformatics Databases, Data Mining, and Pattern Discovery.- A Classification Method Based on Similarity Measures of Generalized Fuzzy Numbers in Building Expert System for Postoperative Patients by Pasi Luukka.- Efficient Support Vector Machine Method for Survival Prediction with SEER Data by Zhenqiu Liu, Dechang Chen, Guoliang Tian, Man-Lai Tang, Ming Tan, and Li Sheng.- Searching Maximal Degenerate Motifs Guided by a Compact Suffix Tree by Hongshan Jiang, Ying Zhao, Wenguang Chen, Weimin Zheng.- Exploring Motif Composition of Eukaryotic Promoter Regions by Nikola Stojanovic, Abanish Singh.- Large-Scale Analysis of Phylogenetic Search Behavior by Hyun Jung Park, Seung-Jin Sul, and Tiffani L. Williams.- Silicosection and Elucidation of the Plant Circadian Clock Using Bayesian Classifiers and New Genemining Algorithm by Sandra Smieszek, Rainer Richter, Bartlomiej Przychodzen, Jaroslaw Maciejewski.- ChemBrowser: A Flexible Framework for Mining Chemical Documents by Xian Wu, Li Zhang, Ying Chen, James Rhodes, Thomas D Griffin, Stephen K Boyer, Alfredo Alba, Keke Cai.-Experimental Study of Modified Voting Algorithm for Planted (l,d)-Motif Problem by Hazem M Bahig, Mostafa M Abbas, and Ashraf Bhery.- Prediction of Severe Sepsis Using SVM Model by Shu-Li Wang, Fan Wu, Bo-Hang, Wang.- Online Multi-Divisive Hierarchical Clustering for On-body Sensor Data by Ibrahim Musa Ishag Musa, Anour F.A. Dafa-Alla, Gyeong Min Yi, Dong Gyu Lee, Myeong-Chan Cho, Jang-Whan Bae, and Keun Ho Ryu.- On Quality Assurance and Assessment of Biological Datasets and Related Statistics by Maria Vardaki and Haralambos Papageorgiou.- Pattern Recognition Informed Feedback for Nanopore Detector Cheminformatics by A. Murat Eren, Iftekhhar Amin, Amanda Alba, Eric Morales, Alexander Stoyanov, Stephen Winters-Hilt.- A MLP Neural Network for ECG Noise Removal Based on Kalman Filter by Sara Moein.- Discovery of Structural Motifs Using Protein Structural Alphabets and 1D Motif-finding Methods by Shih-Yen Ku, Yuh-Jyh Hu.- Biological databases at DNA Data Bank of Japan in the era of next-generation sequencing technologies by Yuichi Kodama, Eli Kaminuma, Satoshi Saruhashi, Kazuho Ikeo, Hideaki Sugawara, Yoshio Tateno and Yasukazu Nakamura.- Part II: Microarray, Gene Expression Analysis, and Gene Regulatory Networks.- Comparison of Microarray Pre-Processing Methods by Kabita Shakya, Heather J. Ruskin, Grainne Kerr, Martin Crane, Jeremie

Becker.- A Robust Ensemble Classification Method for Microarray Data Analysis by Zhongwei Zhang, Jiuyong Li, Hong Hu, Hong Zhou.- k-NN for the Classification of Human Cancer Samples using the Gene Expression Profiles EAN/ISBN : 9781441959133 Publisher(s): Springer, Berlin, Springer Science & Business Media Format: ePub/PDF Author(s): Arabnia, Hamid R.

[DOWNLOAD HERE](#)

Similar manuals:

[Advances In Computational Biology](#)