A publication of ISCA*: International Society for Computers and Their Applications



INTERNATIONAL JOURNAL OF COMPUTERS AND THEIR APPLICATIONS

TABLE OF CONTENTS

	i age
Guest Editor's Note	81
A Hidden Markov Model Approach to Identifying Novel Functional Modules in Biological Networks	82
Boolean Models of Regulatory Networks: The Predecessor Problem	93
Evaluation of Sustained Stochastic Oscillations by Means of a System of Differential Equations Jorge Júlvez, Marta Kwiatkowska, Gethin Norman, and David Parker	101
Analysis and Performance Evaluation of Parallel BLAST	112
Similarity and Prioritization of Disease Proteins using GO Annotations	123
Sparse Representation Based Clustering for Integrated Analysis of Gene Copy Number Variation and Gene Expression Date	131

Volume 19, No. 2, June 2012

^{* &}quot;International Journal of Computers and Their Applications is abstracted and indexed in INSPECT and Scopus."