

TABLE OF CONTENTS

Volume 2 Special Issue

October 2012

The Use of Multi-Objective Genetic Algorithm Based Approach to Create Ensemble of ANN for Intrusion Detection

G. Kumar, K. Kumar.....115

Clustering Network Topology Control Method Based on Responsibility Transmission

Z. H. Li, P. F. Li, X. Yin, K. X. Cui.....128

Learn More about Your Data: A Symbolic Regression Knowledge Representation Framework

I. Schwab, N. Link.....135

Gender Prediction on Twitter Using Stream Algorithms with *N*-Gram Character Features

Z. Miller, B. Dickinson, W. Hu.....143

Language-Trained Animals: A Window to the “Black Box”

F. Péron.....149

RFID Complex Event Processing: Applications in Real-Time Locating System

Y.-Z. Liu, H. Zhang, Y.-L. Wang.....160

Emotions States Recognition Based on Physiological Parameters by Employing of Fuzzy-Adaptive Resonance Theory

M. Monajati, S. H. Abbasi, F. Shabaninia, S. Shamekhi.....166

**Using Data Mining with Time Series Data in Short-Term Stocks Prediction:
A Literature Review**

J. M. Azevedo, R. Almeida, P. Almeida.....176

An Overview of Personal Credit Scoring: Techniques and Future Work

X.-L. Li, Y. Zhong.....181

Sequence Validation Based Extraction of Named High Cardinality Entities

K. Kalegele, H. Takahashi, K. Sasai, G. Kitagata, T. Kinoshita.....190