

TABLE OF CONTENTS

Volume 3 Number 8

August 2010

A New Tool: Solution Boxes of Inequality	
F. Kálovics.....	737
A Residual Time Based Scheduling: Performance Modeling in M/G/C Queueing Applications	
S. Tasneem, L. Lipsky, R. Ammar, H. Sholl.....	746
A Novel Regression Based Model for Detecting Anemia Using Color Microscopic Blood Images	
S. AlZahir, H. Donker.....	756
The Design and Implement of TCP/IP Protocol Cluster on AVR Singlechip	
R. Pan, H. Zhao, J. L. Wang, D. Liu, P. H. Cai.....	761
A Genetic Approach to Analyze Algorithm Performance Based on the Worst-Case Instances	
S.-Y. Jeon, Y.-H. Kim.....	767
Applications of Norm and Situation Calculus in the Semantic Web Service Composition	
J. Zhao, X. Z. Gu.....	776
Efficient Fast Multiplication Free Integer Transformation for the 1-D DCT of the H.265 Standard	
M. N. Haggag, M. El-Sharkawy, G. Fahmy, M. Rizkalla.....	784
Contour-Based Image Segmentation Using Selective Visual Attention	
E. Mendi, M. Milanova.....	796
Verifying Monoid and Group Morphisms over Strongly Connected Algebraic Automata	
N. A. Zafar, A. Hussain, A. Ali.....	803
Study of Integral Variable Structure Control Method for Stability of SI Engine Idling Speed	
Y. Zhang, N. Kurihara.....	813
Identifying and Modeling Non-Functional Concerns Relationships	
H. Bendjenna, P. J. Charrel, N. E. Zarour.....	820