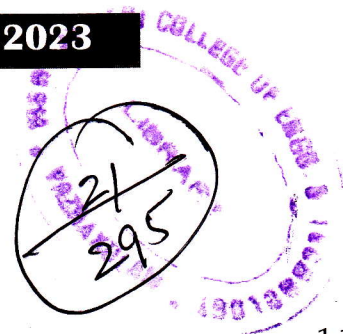


International Journal of REAL-TIME SYSTEMS

Volume 14 • Number 1 • January-June 2023

Contents



- Effective Summation and Interpolation of Series by Self-Similar.....1-17
Root Approximants
• **Simon Gluzman and Vyacheslav I. Yukalov**
- New Approach for Fractional Order Derivatives:19-33
Fundamentals and Analytic Properties
• **Ali Karci**
- Analysis of Magneto-hydrodynamics Flow and Heat Transfer of a Viscoelastic35-46
Fluid through Porous Medium in Wire Coating Analysis
• **Zeeshan Khan, Muhammad Altaf Khan, Saeed Islam,
Bilal Jan, Fawad Hussain, Haroon Ur Rasheed and Waris Khan**
- The Importance of Transfer Function in Solving Set-Union Knapsack Problem47-70
Based on Discrete Moth Search Algorithm
• **Yanhong Feng, Haizhong An and Xiangyun Gao**
- A Reallocation Approach for Software Trustworthiness Based71-85
on Trustworthy Attributes
• **Hongwei Tao, Yixiang Chen and Hengyang Wu**