

Advances in Dynamical Systems and Applications

Volume 20, Number 2 (2025)

CONTENTS



Estimation of Performance Measures Related To Time To Recruitment in A Two Grade Manpower System With Two Sources For Depletion, Correlated Inter-Decisions and Three Components For Thresholds

S. Dhivya and A. Srinivasan

87-98

Fuzzy Bi-Magic labeling on Cycle Graph and Star Graph

K.Ameenal Bibi and M.Devi

99-109

Internal Blood Pressure Equation in Terms of Multivariable Aleph Function

Prakash Chand Goyal, Ashok Singh Shekhawat

110-115

The Classification of Quadratic Rook Polynomials of a Generalized Three Dimensional Board

R. Sangeetha and G. Jayalalitha

116-126

Consequences of Fetching Analytic Function from Its Real or Imaginary Part using Milne-Thomson Method: A Critical Analysis

Ashu Vij,

127-130

Interaction Effect, Mean Response & S/N Ratio Analysis Of Pulsed Current TIG Welding Parameters On Thermal Profile & Mechanical Properties Of Al – SiC Composite

Sivachidambaram Pichumani and Balachandar Krishnamoorthy

131-144

A Non Linear Programming Approach Of An Inventory Model For Time Dependent Deteriorating Items With Three Rates Of Production

M.Maragatham and P.K.Lakshmidevi

145-152

Computational Performance of Iterative Methods in Modeling and Solving Linear System

Khairul Annuar Abdullah, Zuriati Yusof, Riza Sulaiman

153-162

Wavelet Separation Of Remotely Sensed Human Vital Signs