

## Contents

---

<b>R. Rezaei, M.R. Alimoradi</b> ON THE DEGREE OF THETA PAIRS OF FINITE GROUPS II .....	1
<b>K. Usha, P. Leelathilagam, R. Ramanarayanan</b> ON A PROBABILITY PROBLEM IN PROJECT NETWORK .....	9
<b>S.S. Benchalli, U.I. Neeli</b> GENERALIZED DELTA SEMI CLOSED SETS IN TOPOLOGICAL SPACES .....	21
<b>L. Guerrini</b> CONSTANT VERSUS VARIABLE POPULATION GROWTH RATE IN THE RAMSEY MODEL: A REVIEW .....	39
<b>I. Bhaumik, B.S. Choudhury</b> CHAOTICITY OF THE GENERALIZED SHIFT MAP UNDER A STRONG DEFINITION .....	45
<b>B.C. Damasceno, L. Barbanti, F.R. Chavarette, J.M. Balthazar</b> SWITCHING-OFF IN A MINIMAL TIME A FITZHUGH-NAGUMO SYSTEM .....	55
<b>E.D. de Carvalho, A.A. de Andrade</b> HYPERBOLIC LATTICES: A NEW PROPOSE FOR CODING THEORY .....	65
<b>K. Majidzadeh</b> APPLICATION OF NEURAL NETWORKS TO SOLUTION OF DIFFERENTIAL EQUATIONS .....	73
<b>D. Senthil Kumar, Sherin Joy.S.M, T. Prasad</b> ON GENERALISED CLASS $\mathcal{Q}^*$ OPERATORS .....	81
<b>A.A.A. Murshed</b> DIAGONALLY IMPLICIT FOURTH-ORDER RUNGE-KUTTA METHOD FOR ORDINARY DIFFERENTIAL EQUATIONS WITH BIGGER STABILITY REGION .....	89
<b>M. Sanjarnipour, A. Hatami</b> BUCKLING ANALYSIS OF A CIRCULAR CYLINDRICAL TUBE UNDER END THRUST BY USING WKB METHOD .....	105

(Continued on back side)

**Contents (Continuation)**

---

---

<b>S. Sebastian, T.V. Ramakrishnan</b>	
MULTI-FUZZY TOPOLOGY .....	117
<b>F.R. Chavarette, G.R. Campodonio, L. Barbanti, B.C. Damasceno</b>	
STATE DEPENDENT RICCATI EQUATION CONTROL APPLIED IN A MICRO-ELECTRO-MECHANICAL GYROSCOPE SYSTEM .....	131
<b>Y. Shang</b>	
A SHARP THRESHOLD FOR RAINBOW CONNECTION OF RANDOM BIPARTITE GRAPHS .....	149

---

---