SUMMARY

Nader Jafari Rad - *On median-path and central-path problems* ...........9

D. Hobby, F. Felix Nichita - *Solutions to the set-theoretical Yang Baxter Equation derived from relations* ........................................ 15

C. Selvaraj, G. Gandhimathy - *Harmonic Multivalent Functions defined by an Integral Operator* .......................................................... 25

C. K. Mishra, Gautam Lodhi - *On curvature inheriting symmetry in Finsler space* ................................................................. 39

Asedat İlhan - *Some inequalities in numerical semigroups* ...............49

Georgia Irina Oros, Gheorghe Oros - *Fuzzy differential subordination* ...55


Talat Körpinar, Essin Turhan - *New solution of differential equation for dual curvatures of dual spacelike biharmonic curves with timelike principal normal according to dual bishop frames in the dual Lorentzian space* ........77

Talat Körpinar, Essin Turhan, Iqbal H. Jebril - *Bertrand mate of spacelike biharmonic curves with timelike binormal according to flat metric in Lorentzian Heisenberg group* .............................................. 87

Tudor Andrica, Saddika Tarabie - *On a class of summation integral type operators* ................................................................. 95

Nicoleta Ularu, Daniel Breaz - *New univalence conditions for some integral operators* ................................................................. 101

Imran Faisal, Maslina Darus, Zahid Shareef, Saqib Hussain - *Sandwich theorems for analytic functions involving generalized integral operator* ... 107

Mehdi Alaeiyan, Saeid Mohammadian - *Linear Programming and Primal-Dual Problems in Graph Theory* ........................................ 121

5
S.K. Narasimhamurthy, H. Anjan Kumar, Ajith - The study of Cartan space with Randers metric ........................................126

Handan Oztekin, Serpil Tatlipinar - Spherical images and involute of slant helices in Euclidian and Minkowski 3-space ........................................135

Angel Garrido - Searching and Knowledge Representation ..............147

N. Rajesh - On Weakly b-irresolute functions ..................................153

Vasile Marius Macarie - On the univalence of certain general integral operator .................................................................161

M. Mehdizadeh Khalsaraei, N. Nasehi Oskuyi, G. Hojjati - A class of second derivative multistep methods for stiff systems ........................................171

Ali Shokri, Abbas Ali Shokri - New iterative method for solving of under determined linear equations system ........................................189

M. K. Aouf, A. A. Shamandy, A. O. Mostafa, A. K. Wagdy - Subordination Results for Functions of Complex Order Defined by Convolution ........197

Ratan Kumar Dutta - Growth of iterated entire functions in terms of its maximum term .................................................................209

A. O. Mostafa - Differential Sandwich Theorems for p-Valent Functions Related to Certain Operator ..................................................221

Nguyen Van Luong, Nguyen Xuan Thuan - Some fixed point theorems of Prešić - Ćirić type .................................................................237

Virgil Pescar - The univalence of an integral operator .......................251

A. T. Oladipo, D.O. Makinde, D. Breaz - Uniformly starlike and convex functions with negative coefficients ................................................257

M.K.Aouf - Subclasses Of p-Valent Functions With Negative Coefficients 271

Erdal Ekici - On pre-I-open sets, semi-I-open sets and b-I-open sets in ideal topological spaces ..................................................293
Laura Stanciu - Some convexity properties for two integral operators . 305

Nagarajan Subramanian, Umakanta Misra - The $v-$ invariant $\chi^2$ sequence spaces ................................................................. 315

Alb Lupaş Alina - Certain strong differential superordinations using Sălăgean and Ruscheweyh operators ........................................ 325

Yusuf Yayli, Semra Saracoglu - Ruled surfaces and dual spherical curves 337