

Creative Mathematics and Informatics

Vol. 28 (2019) No. 1

Creative Mathematics and Informatics

CONTENTS

Vol. 28 (2019) No.1

- ŞAHSENE ALTINKAYA and SIBEL YALŞÇIN
Hankel determinant for m -fold symmetric bi-univalent functions 01 – 08
- DORIN ANDRICA and DAN ŞTEFAN MARINESCU
Sequences interpolating some geometric inequalities 09 – 18
- IOANNIS K. ARGYROS and SANTHOSH GEORGE
Convergence of derivative free iterative methods 19 – 26
- DAN BĂRBOSU and VASILE BERINDE
*On the computation of the antiderivatives on R
of a class of continuous periodic functions* 27 – 32
- VASILE BERINDE, ŞTEFAN MĂRUŞTER and IOAN A. RUS
*On an open problem regarding the spectral radius of the derivatives of a function
and of its iterates* 33 – 39
- A. BHARALI and NIJARA KONCH
Some results on augmented Zagreb index of some trees and unicyclic graphs 41 – 47
- ELENA CEBOTARU
*Geometrical characteristics of the stability domain
in the restricted problem of eight bodies* 49 – 52
- MITROFAN M. CHOBAN and LARISA M. SALI
On solutions of functional equations with polynomial translations 53 – 59
- ÖMER KIŞI
*On Wijsman asymptotically lacunary I -statistical
equivalence of weight g of sequence of sets* 61 – 68
- V. LOKESHA, K. ZEBA YASMEEN and T. DEEPIKA
*Some computational aspects of carbon nanocone using $Q(G)$ operator, hexagonal network
and probabilistic neural network* 69 – 76
- CAMELIA-M. PINTEA, BARNA IANTOVICS, PETRICĂ C. POP and MATTHIAS DEHMER
Escape from solutions stagnation. A Study on Ant System solving TSP 77 – 83
- YAŞAR POLATOĞLU, ASENA ÇETINKAYA and OYA MERT
Some properties of the analytic functions with bounded radius rotation. 85 – 90
- AYNUR ŞAHİN, HAKAN ARISOY and ZEYNEP KALKAN
*On the stability of two functional equations arising in mathematical biology and theory of
learning* 91 – 95