

CONTENTS

WEN-HUI LI, JUN-LEI LI AND BAI-NI GUO :	
<i>Huygens Type Inequalities for Sinh and Tanh Functions</i>	283–297
CHRISTIAN FRÉTIGNY AND FENG QI :	
<i>Higher-order derivatives of two Arctangent-based functions and their relation to Gauss Hypergeometric functions</i>	298–317
TAEKYUN KIM AND DAE SAN KIM :	
<i>Probabilistic multi-Stirling numbers of the second kind and probabilistic Multi-Lah numbers</i>	318–331
ĐORĐE STEVANOVIĆ , IVAN DAMNJANOVIĆ AND DRAGAN STEVANOVIĆ :	
<i>Finding counterexamples for a conjecture of Akbari, Alazemi and Andelić</i>	332–346
PEICHAO WEI , MUHUO LIU , YANG WU AND ZORAN STANIĆ :	
<i>Decompositions of Graphs with Degree constraints relative to Prescribed subgraphs</i>	347–361
TIEHONG ZHAO :	
<i>Necessary and sufficient conditions of Cusa–Huygens type inequalities involving generalized Trigonometric and Hyperbolic functions</i>	362–383
CHEN SHIPING :	
<i>A solution to an open problem for generalized Cusa–Guygens inequality</i>	384–403
TAJA YAYING AND MOHAMMAD MURSALEEN :	
<i>An extension of Euler totient sequence spaces via q-analogue</i>	404–427
WEN-HUAN WANG AND LOU-JUN YU :	
<i>The spectral radius for the hypergraphs without Berge-graphs</i>	428–442
FIDA MOH'D AND MAMOON AHMED :	
<i>Extending the Anderson–Livingston zero-divisor graph via unfaithful modules</i>	443–464

(Continues on inside back cover)

(Continued from back cover)

DUŠKO JOJIĆ , GAIANE PANINA AND RADE ŽIVALJEVIĆ :	
<i>Lower bounds on the number of Envy-Free divisions</i>	465–479
JULIJE JAKŠETIĆ AND JOSIP PEČARIĆ :	
<i>Simplex-Averaged Jensen interpolation, convex order and divided differences</i>	480–507
NESLIHAN KILAR :	
<i>Derivation of calculation formulas for Carlitz numbers and polynomials with their applications</i>	508–530
GRADIMIR V. MILOVANOVIĆ, IDREES QASIM AND ABDULLAH MIR :	
<i>Some properties of a Linear operator defined through the Schur-szegő composition theorem and Bernstein type inequalities</i>	531–543
MANAHELL ALSOSUI, NASEER SHAHZAD AND AMER HASSAN ALBARGI :	
<i>Corrigendum to “Common Fixed Points for Enriched g-Contraction Mappings”</i>	544–547

Printed: October 2026.

Prepress and layout: Bojan Banjac, Vladimir Bečejac and Branko Malešević

Publisher: University of Belgrade, School of Electrical Engineering

Printed by PLANETA PRINT d.o.o., Belgrade

Published twice a year
