

Acta Universitatis Sapientiae

Mathematica

Volume 8, Number 1, 2016

Sapientia Hungarian University of Transylvania
Scientia Publishing House

Contents

<i>E. Abedi, Z. Nazari</i>	
On submersion and immersion submanifolds of a quaternionic projective space	5
<i>K. N. Boyadzhiev</i>	
Lah numbers, Laguerre polynomials of order negative one, and the nth derivative of $\exp(1/x)$	22
<i>S. Dey, B. Pal, A. Bhattacharyya</i>	
On some classes of mixed-super quasi-Einstein manifolds	32
<i>S. Dirik, M. Atçeken</i>	
Pseudo-slant submanifolds in cosymplectic space forms	53
<i>S. S. Dragomir</i>	
Some vector inequalities for two operators in Hilbert spaces with applications	75
<i>F. Qi, B.-N. Guo</i>	
Logarithmically complete monotonicity of a function related to the Catalan-Qi function	93
<i>J. Pečarić, A. Perušić Pribanić, K. Smoljak Kalamir</i>	
Generalizations of Steffensen's inequality via some Euler-type identities	103
<i>A. Rabhi, L. Keddani, Y. Hammou</i>	
Consistency rates and asymptotic normality of the high risk conditional for functional data	127

<i>M. Remili, L. D. Oudjedi</i>	
Stability of the solutions of nonlinear third order differential equations with multiple deviating arguments	150
<i>H. Rezapour, Gh. Shirdel</i>	
The time-varying shortest path problem with fuzzy transit costs and speedup	166
<i>G. S. Saluja, B. P. Tripathi</i>	
Some common random fixed point theorems for contractive type conditions in cone random metric spaces	174