

## INDEX OF VOLUME 55

<i>Indlekofer, K.-H.</i> : To the memory of Dr. Robert Wagner .....	3
<i>Yamamuro, K.</i> : Asymptotic behaviors of some arithmetic function associated with the von Mangoldt function .....	7
<i>Boros, A.P., P. Lehotay-Kéry and A. Kiss</i> : Performance impact of network security features on log processing with Spark .....	19
<i>Fatlawi, H.K. and A. Kiss</i> : Efficiency improvement of adaptive random forest using principal component analysis for mining data stream .....	39
<i>Michalek, G.</i> : Base N expressible numbers .....	49
<i>Argyros, I.K., J. Jayaraman, J.A. John and S. Regmi</i> : Extended Zabrejko theory of the Newton–Kantorovich iteration and the Pták–Potra error estimates .....	77
<i>Anastassiou, G.A.</i> : $q$ -deformed and $\lambda$ -parametrized hyperbolic tangent function based Banach space valued multivariate multi layer neural network approximations .....	97
<i>Kátai, I.</i> : Some old and new problems on arithmetical functions ....	133
<i>Indlekofer, K.-H.</i> : A new proof of a result of Wirsing for multiplicative functions .....	151
<i>Alomari, Y. and M. Andó</i> : An analysis of OPC UA communication with CNC turning machines: emphasis on synchronized data acquisition .....	175
<i>Müllner, K.</i> : Test of measures of pseudorandom binary sequences ...	191
<i>Langlois, B.</i> : À propos de l'équation fonctionnelle $f(m^2 + Dmn + n^2) = f(m)^2 + Df(m)f(n) + f(n)^2$ .....	209

