

INDEX OF VOLUME 51

<i>Burcsi, P.</i> : Laudation to Professor Antal Járai on his seventieth birthday	5
<i>Székelyhidi, L.</i> : Laudation to Professor Antal Járai on his seventieth birthday	19
Continuation of list of publications of Antal Járai	27
<i>Baron, K.</i> : Around the weak limit of iterates of some random-valued functions	31
<i>Da Fonseca, C. M. and L. Losonczi</i> : On some pentadiagonal matrices: their determinants and inverses	39
<i>De Koninck, J.-M. and I. Kátai</i> : Exponential sums running over particular sets of positive integers	51
<i>Dózsa, T. and F. Schipp</i> : Hyperbolic geometry and Blaschke-functions	59
<i>Farkas, G., G. Gévay, P. Magyar and B. Szekeres</i> : Járai's prime hunting methods reloaded (the largest known Cunningham chain of length 2 of the 2nd kind)	69
<i>Farkas, I. I. and A. Kovács</i> : Some results on simultaneous number systems in the ring of integers of imaginary quadratic fields	77
<i>Fechner, Ž. and L. Székelyhidi</i> : Remarks on infinite hypergroup joins	89
<i>Gonda, J.</i> : Homogeneous symmetric polynomial-like Boolean functions	97
<i>Gselmann, E. and G. Kiss</i> : Remarks on the notion of homo-derivations	111
<i>Lehotay-Kéry, P. and A. Kiss</i> : Genome classification using overlap graph centralities	131
<i>Matkowski, J.</i> : Cauchy differences and means	147
<i>Páles, Zs.</i> : On the essential union and intersection of families of measurable sets	173

- Phong, B. M. and R. B. Szeidl:* On q -multiplicative functions
with special properties 179
- Román, G.:* Primality proofs with elliptic curves: Heuristic on the
expected number of curve orders 191
- Simon, P.:* A note on the maximal function 199
- L. Szili and P. Vértesi:* On barycentric interpolation. III.
(On convergent type processes) 217
- Uray, M. J.:* On proving inequalities by cylindrical
algebraic decomposition 231
- Than, L. M., N. T. U. Nhi, N. T. U. Thi, P. T. A. Han and
V. T. Than:* A semantic-based image retrieval system using
a hybrid method K-means and K-nearest-neighbor 253
- Tin, P. H., M. T. Koşan, T. C. Quynh and L. V. Thuyet:*
Characterizations of QF -rings in terms of pseudo
 C^* -injectivity 275
- Argyros, I. K., S. M. Shakhno and H. P. Yarmola:* Extending
the applicability of iterative methods free of derivatives
by means of memory 289
- Yamada, T.:* On Sinha's note on perfect numbers 301
- Anastassiou, G. A.:* Abstract fractional Landau inequalities 309