

## References

- [1] Tomek Bartoszyński, Boaz Tsaban, *Hereditary Topological Diagonalizations and the Menger-Hurewicz Conjectures*, Proc. Amer. Math. Soc., to appear.
- [2] A. S. Besicovitch, *On density of perfect sets*, J. London Math. Soc. **31** (1956), 48–53.
- [3] A. M. Bruckner, J. B. Bruckner and B. S. Thomson, *Real Analysis*, Prentice-Hall (1996).
- [4] A. M. Bruckner and J. Smital, *A characterization of  $\omega$ -limit sets of maps of the interval with zero topological entropy*, Ergodic Theory and Dynam. Systems, **13** (1993), 7–19.
- [5] J. Borsík, *Algebraic structures generated by real quasicontinuous functions*, Tatra Mt. Math. Publ., **8** (1996), 175–184.
- [6] Z. Buczolich and W. F. Pfeffer, *On absolute continuity*, J. Math. Anal. Appl. **222** (1998), no. 1, 64–78.
- [7] Á. Császár and M. Laczkovich, *Discrete and equal convergence*, Studia Sci. Math. Hungar., **10** (1975), 463–472.
- [8] A. A. Danielyan, *Functions of the first Baire class, defined on compact sets*, Reports of the Extended Sessions of the I. N. Vekua Institute of Applied Mathematics (Tbilisi, 1985), **1** (1985), no. 2, 64–67, 1985 (Russian).
- [9] C.-A. Faure, *The Lebesgue Differentiation Theorem via the Rising Sun Lemma*, Real Anal. Exchange, **29** (2004-05), this issue.
- [10] Fred Galvin, Arnold W. Miller,  *$\gamma$ -Sets and Other Singular Sets of Real Numbers*, Topology Appl., **17** (1984), 145–155.
- [11] S. Graf, *A selection theorem for Boolean correspondences*, J. Reine Angew. Math., **295** (1977), 169–186.
- [12] R. C. Haworth, R. A. McCoy, *Baire spaces*, Dissertationes Math., **141** (1977), 1–77.
- [13] Kenneth Kunen, *Ultrafilters and Independent Sets*, Trans. Amer. Math. Soc., **172** (1972), 299–306.
- [14] Kenneth Kunen, *Set Theory. An Introduction to Independence Proofs*. Studies in Logic and the Foundations of Mathematics, **102** North-Holland Publishing Co., Amsterdam-New York, 1980.

- [15] M. Laczkovich and G. Petruska, *Remarks on a problem of A. M. Bruckner*, Acta Math. Acad. Sci. Hungar., **38** (1981), 205–214.
- [16] D. Maharam, *Category, Boolean algebras and measures*, Lecture Notes in Math. **609** (1977), 124–135, Springer-Verlag.
- [17] A. Neubrunnová, *On certain generalizations of the notion of continuity*, Mat. Časopis, **23** (1973), 374–380.
- [18] R. J. O'Malley, *Approximately differentiable functions. The  $r$  topology*, Pacific J. Math., **72** (1977), 207–222.
- [19] W. Sierpiński, *Sur l'ensemble des points de convergence d'une suite de fonctions continues*, Fund. Math., **2** (1921), 41–49.
- [20] S. Saks, *Theory of the Integral*, Dover, (1937).
- [21] H. P. Thielman, *Types of functions*, Amer. Math. Monthly, **60** (1953), 156–161.
- [22] B. S. Thomson, *Derivates of Interval Functions*, Mem. Amer. Math. Soc., **452**, Providence, 1991.
- [23] A. Zygmund, *Trigonometric Series*, 2nd ed., **1** and **2**, Cambridge University Press, Cambridge, (1959) reprinted (1993).