

Publication List of U. B. Darji

1. Bernardes, Jr., N; Darji, U; *Graph-theoretic Structure of maps of the Cantor Space*, Adv. Math. 231 (2012), no. 3-4, 1655-1680.
2. Cabrelli, C.; Darji, U.; Molter, U., *Visible and Invisible sets*, to appear in Excursions in Applied and Numerical Harmonic Analysis, Volume 2, (2013), The February Fourier Talks at the Norbert Wiener Center.
3. Darji, U. B.; Seif, S. W.; *A note on decidability of cellularity*, Journal of Cellular Automata, 7 (2012), 509-514.
4. D’Aniello, E.; Darji, U. B.; *Chaos among the self map of the Cantor Space*, J. Math. Anal. Appl. 381 (2011), no. 2, 781-788.
5. Darji, U. B.; Mitchell, J. D. ; *Approximation of automorphisms of the rationals and the random graph*. J. Group Theory, 14, (2011), no 2, 361-388.
6. Darji, U. B.; White, S. C.; *Haar ambivalent sets in the space of continuous functions*. Acta Math. Hungar. 126 (2010), no. 3, 230-240.
7. Darji, Udayan B.; Evans, Michael J. *Functions not first-return integrable*. J. Math. Anal. Appl. 347 (2008), no. 2, 381-390.
8. D’Aniello, E. ; Darji, U. B. ; Steele, T. H.; *Ubiquity of odometers in topological dynamical systems*. Topology and its Applications 156 (2008) 240-245.
9. Darji, U. B.; Mitchell, J. D. *Highly transitive subgroups of the symmetric group on the natural numbers*. Colloq. Math. 112 (2008), no. 1, 163–173.
10. D’Aniello, Emma; Darji, Udayan B. *Smooth images of the irrationals*. Real Anal. Exchange 32 (2006/07), no. 1, 1928.
11. Camerlo, Riccardo; Darji, Udayan B.; Marcone, Alberto *Classification problems in continuum theory*. Trans. Amer. Math. Soc. 357 (2005), no. 11, 4301–4328.
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14. Darji, Udayan B. *Fiber structure of functions from various viewpoints*. Real Anal. Exchange 2004, 28th Summer Symposium Conference, 9–14.

15. Darji, Udayan B.; Marcone, Alberto *Complexity of curves*. Fund. Math. 182 (2004), no. 1, 79–93.
16. Darji, Udayan B.; Keleti, Tamás *Covering \mathbf{R} with translates of a compact set*. Proc. Amer. Math. Soc. 131 (2003), no. 8, 2598–2596.
17. Camerlo, Riccardo; Darji, Udayan B. *Construction of Borel inseparable coanalytic sets*. Real Anal. Exchange 28 (2002/03), no. 1, 163–180.
18. Darji, Udayan B.; Freiling, Chris; Mauldin, R. Daniel *Some comments on infinite Boolean functions*. Colloq. Math. 94 (2002), no. 2, 235–241.
19. Darji, Udayan B.; Evans, Michael J. *A first return examination of the Lebesgue integral*. Real Anal. Exchange 27 (2001/02), no. 2, 573–581.
20. D’Aniello, E.; Darji, U. B. *C^n functions, Hausdorff measures, and analytic sets*. Advances in Mathematics, 164 (2001) 117–143.
21. Bongiorno, B.; Darji, U. B.; Pfeffer, W. *On indefinite BV-integrals*. Comment. Math. Univ. Carolin. 41 (2000), no. 4, 843–853.
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25. Darji, U. B. *Two general extension theorems*. Acta Math. Hungar. 83 (1999), no. 1-2, 97–106.
26. Darji, Udayan B.; Morayne, Michal *Level sets of a typical C^n function*. Proc. Amer. Math. Soc. 127 (1999), no. 10, 2917–2922.
27. Brown, Jack B.; Darji, Udayan B.; Larsen, Eric P. *Nowhere monotone functions and functions of nonmonotonic type*. Proc. Amer. Math. Soc. 127 (1999), no. 1, 173–182.
28. Buczolicz, Z.; Darji, U. B.; O’Malley, R. J. *Irrational rotations and differentiability*. Acta Math. Hungar. 78 (1998), no. 4, 305–313.
29. Darji, Udayan B.; Evans, Michael J.; Freiling, Chris; O’Malley, Richard J. *Fine properties of Baire one functions*. Fund. Math. 155 (1998), no. 2, 177–188.
30. Darji, Udayan B. *Countable decomposition of derivatives and Baire 1 functions*. J. Appl. Anal. 2 (1996), no. 2, 119–124.

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