

Darji's Publications List

1. U. B. Darji, M. Elekes, K. Kalina, V. Kiss, Z. Vidnyánszky, *The structure of random automorphisms of the random graph*, Ann. Pure Appl. Logic **173** (2022), no. 9, Paper No. 103152.
2. E. D'Aniello, U. B. Darji, M. Maiuriello. *Shift-like operators on $L^p(X)$.* J. Math. Anal. Appl. **515** (2022), no. 1, Paper No. 126393, 13 pp
3. Bernardes, N. C. Jr.; Darji, U. B.; Vermersch, R. *Uniformly Positive Entropy of Induced Transformations*, Ergodic Theory Dynam. Systems **42** (2022), no. 1, 9-18.
4. E. D'Aniello, D. Bongiorno, U. B. Darji, L. DiPiazza; *Linear Dynamics induced by Odometers.* Proc. Amer. Math. Soc. **150** (2022), no. 7, 2823-2837.
5. Darji, U. B.; Pires, B.; *Chaos and frequent hypercyclicity for composition operators.* Proc. Edinb. Math. Soc. (2). **64** (2021) no. 3, 513-531.
6. E. D'Aniello, U. B. Darji, M. Maiuriello. *Generalized Hyperbolicity and Shadowing in L^p spaces.* J. Differential Equations **298** (2021), 68-94.
7. U. B. Darji, D. Gonçalves, M. Sobotka *Shadowing, Finite Order Shifts and Ultrametric Spaces,* Adv. Math. **385** (2021), Paper No. 107760,
8. U. B. Darji, M. Elekes, K. Kalina, V. Kiss, Z. Vidnyánszky, *The structure of random automorphisms of the rational numbers*, Fund. Math. **250**, no. 1, (2020), 1-20.
9. U. B. Darji, M. Elekes, K. Kalina, V. Kiss, Z. Vidnyánszky, *The structure of random homeomorphisms*, Israel J. Math. **237** no 1 (2020), 75-113.
10. Bernardes, N. C. Jr.; Darji, U. B.; Pires, B.; *Li-Yorke chaos for composition operators on L^p spaces.* Motash Math. **191** (2020) 13-35.
11. U. B. Darji, M. Elekes, K. Kalina, V. Kiss, Z. Vidnyánszky, *The structure of random automorphisms of countable structure*, Trans. Amer. Math. Soc. **371** (2019) no. 12, 8829-8848
12. Bayart, F.; Darji, U. B.; Pires, B.; *Topological transitivity and mixing of the composition operator on L^p spaces.* J. Math. Anal. Appl. **465** (2018) 125-139.
13. Biró, C.: Darji, U. B.; *Generating Infinite Random Graphs.* Proc. Edinb. Math. Soc. (2) **61** (2018), no. 3, 847-868.
14. N. C. Bernardes Jr., P. R. Cirilo, U. B. Darji, A. Messaoudi and E. R. Pujals, *Expansivity and Shadowing in Linear Dynamics*, J. Math. Anal. Appl. **461** (2018), no. 1, 796-816.
15. Basile, D; Darji, U.B.; *P-domination and Borel sets*, Houston Journal of Mathematics, **43** no 1 (2017) 247-254.
16. Darji, U. B.; Matheron, E. *Some universality results for dynamical systems*, Proc. Amer. Math. Soc., **145** no 1 (2017) 251-265.
17. Darji, U. B.; Kato, H; *Chaos and Indecomposability*, Advances in Mathematics **304** (2017) 793-808.
18. Balka, R.; Darji, U. B.; Elekes, M.; *Bruckner-Garg-type results with respect to Haar null sets in $C[0, 1]$* Proc. Edinb. Math. Soc., **60** no 2 (2016), no. 1, 17-30.
19. Balka, R.; Darji, U. B.; Elekes, M.; *Hausdorff and packing dimension of fibers and graphs of prevalent continuous maps.* Advances in Mathematics **293** (2016) 221-274.
20. Darji, U. B.; Swanson, D.; *A note on the generic nature of Pringsheim functions.* Adv. Pure Appl. Math. **7** (2016), no. 4, 231-236.
21. Bongiorno, D.; Darji, U. B.; Di Piazza, L. Rolewicz-type chaotic operators. J. Math. Anal. Appl. **431** (2015), no. 1, 518-528.
22. Darji, U. B.; Di Piazza, L. *Lineability of non-differentiable Pettis primitives.* Monatsh. Math. **177** (2015), no. 3, 345-362.
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24. Cabrelli, C.; Darji, U.; Molter, U., *Visible and Invisible sets*, Excursions in Applied and Numerical Harmonic Analysis, Volume 2, (2013), The February Fourier Talks at the Norbert Wiener Center.
25. Bernardes, Jr., N; Darji, U; *Graph-theoretic Structure of maps of the Cantor Space*, Adv. Math. **231** (2012), no. 3-4, 1655–1680.
26. Darji, U. B.; Seif, S. W.; *A note on decidability of cellularity*, Journal of Cellular Automata, **7** (2012), 509–514.
27. 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.
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31. D'Aniello, E. ; Darji, U. B. ; Steele, T. H.; *Ubiquity of odometers in topological dynamical systems*. Topology and its Applications **156** (2008) 240–245.
32. 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.
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47. D'Aniello, E.; Darji, U. B. *On the existence of C^1 functions with perfect level sets*. Z. Anal. Anwendungen, **19** (2000), no 1, 847–852.
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66. Darji, Udayan B. *Uniformly completely Ramsey sets*. Colloq. Math. **64** (1993), no. 2, 163–171.
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