

## Publications by Udayan B. Darji

1. U. B. Darji; J. D. Mitchell *Generating dense subgroups of the symmetric group on  $\mathbf{N}$* . Submitted for publication. 11 pages.
2. R. Camerlo, U. B. Darji, A. Marcone *Classification problems in continuum theory*. To appear in TAMS. 28 pages.
3. M. Csörnyei, U. B. Darji, M. J. Evans, P. D. Humke *First Return Integrals*. To appear in JMAA. 18 pages.
4. Buczolicz, Z.; Darji, U. B. *Fiber structure of functions in  $C(S^2, I)$ : pseudoarcs, pseudocircles and lakes of Wada*. To appear in Topology and its Applications. 32 pages.
5. U. B. Darji, A. Marcone *Classification of curves*. Fund Math. 182 (2004) 79-93.
6. Darji, Udayan B.; Keleti, Tamas *Covering  $\mathbf{R}$  with translates of a compact set*. Proc. Amer. Math. Soc. 131 (2003), no. 8, 2598-2596.
7. Camerlo, Riccardo; Darji, Udayan B. *Construction of Borel inseparable coanalytic sets*. Real Anal. Exchange 28 (2002/03), no. 1, 163-180.
8. Darji, Udayan B.; Freiling, Chris; Mauldin, R. Daniel *Some comments on infinite Boolean functions*. Colloq. Math. 94 (2002), no. 2, 235-241.
9. Darji, Udayan B.; Evans, Michael J. *A first return examination of the Lebesgue integral*. Real Anal. Exchange 27 (2001/02), no. 2, 573-581.
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19. 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.
20. Darji, Udayan B. *Countable decomposition of derivatives and Baire 1 functions*. J. Appl. Anal. 2 (1996), no. 2, 119–124.
21. Darji, Udayan B.; Evans, Michael J.; Humke, Paul D. *First return approachability*. J. Math. Anal. Appl. 199 (1996), no. 2, 545–557.
22. Darji, U. B.; Evans, M. J.; O’Malley, R. J. *First return path systems: differentiability, continuity, and orderings*. Acta Math. Hungar. 66 (1995), no. 1-2, 83–103.
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30. Darji, Udayan B.; Evans, Michael J.; O'Malley, Richard J. *Some interesting small subclasses of the Darboux Baire 1 functions*. Real Anal. Exchange 19 (1993/94), no. 1, 328–331.
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