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**Nayantara Bhatnagar\*** (naya@math.udel.edu). *Limit Theorems for Monotone Subsequences in Mallows Permutations.*

I will present some results on the limiting distribution of longest increasing subsequences of random Mallows permutations in the regime where  $q$  is constant. We make use of the regenerative structure of the permutations in this regime. This is joint work with Riddhi Basu. (Received August 11, 2015)