

Vadim Gorin: Publications

1. V. Gorin, Non-intersecting paths and Hahn orthogonal polynomial ensemble, *Funct. Anal. Appl.*, 42 (3) (2008), 180–197.
2. V. Gorin, Noncolliding Jacobi processes as limits of Markov chains on the Gelfand–Tsetlin graph. *J. Math. Sciences (New York)* 158 (2009), no. 6, 819–837 (translated from *Zapiski Nauchnykh Seminarov POMI*, Vol. 360 (2008), pp. 91–123).
3. A. Borodin, V. Gorin, Shuffling algorithm for boxed plane partitions. *Advances in Mathematics*, 220, Issue 6, 1 April 2009, 1739–1770.
4. V. Gorin, Disjointness of representations arising in harmonic analysis on the infinite-dimensional unitary group, *Funct. Anal. Appl.* 44:2 (2010), 14–32.
5. A. Borodin, V. Gorin, E. M. Rains, q -Distributions on boxed plane partitions. To appear in *Selecta Mathematica*.
6. O. Angel, V. Gorin, A. Holroyd, A pattern theorem for random sorting networks. Preprint, 2010.
7. V. Gorin, The boundary of the q -Gelfand–Tsetlin graph, interpolation polynomials and q -Toeplitz matrices. Preprint, 2010.

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