

Research outputs

Listing of Research outputs

Topology trivialization transition in random non-gradient autonomous ODE's on a sphere

Fyodorov, Y. V., 30 Dec 2016, In : *Journal of Statistical Mechanics: Theory and Experiment*. 2016, 124003.

Research output: [Contribution to journal](#) › [Article](#)

Towards rigorous analysis of the Levitov-Mirlin-Evers recursion

Fyodorov, Y. V., Kupiainen, A. & Webb, C., 10 Nov 2016, In : *NONLINEARITY*. 29, 12, 3871 .

Research output: [Contribution to journal](#) › [Article](#)

Random Matrix Theory of resonances: An overview

Fyodorov, Y. V., 19 Sep 2016, *2016 URSI International Symposium on Electromagnetic Theory, EMTS 2016*. Institute of Electrical and Electronics Engineers Inc., p. 666-669 4 p. 7571486

Research output: [Chapter in Book/Report/Conference proceeding](#) › [Other chapter contribution](#)

On the distribution of the maximum value of the characteristic polynomial of GUE random matrices

Fyodorov, Y. V. & J Simm, N., 10 Aug 2016, In : *NONLINEARITY*. 29, 9, p. 2837–2855

Research output: [Contribution to journal](#) › [Article](#)

Nonlinear analogue of the May–Wigner instability transition

Fyodorov, Y. V. & Khoruzhenko, B. A., Jun 2016, In : *PNAS*. 113, 25, p. 6827–6832

Research output: [Contribution to journal](#) › [Article](#)

Moments of the Position of the Maximum for GUE Characteristic Polynomials and for Log-Correlated Gaussian Processes

Fyodorov, Y. V. & Le Doussal, P., 19 May 2016, In : *Journal of Statistical Physics*. 164, p. 190-240

Research output: [Contribution to journal](#) › [Article](#)

Fractional Brownian motion with Hurst index $H=0$ and the Gaussian Unitary Ensemble

Fyodorov, Y. V., Khoruzhenko, B. A. & Simm, N. J., 2016, In : *ANNALS OF PROBABILITY*. 44, 4, p. 2980-3031

Research output: [Contribution to journal](#) › [Article](#)

The above report is produced using the following setup

Ordered by: null