



Mathematics and CS Seminar

Moments of random matrices and hypergeometric orthogonal polynomials

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Host: M. Beiglböck, N. Berestycki, L. Erdős, J. Maas, F. Toninelli

The study of ‘moments’ of random matrices (expectations of traces of powers of the matrix) is a rich and interesting subject, mainly due to its connections to enumerative geometry. I will give some background on this and then describe some recent work which offers some new perspectives (and new results). This talk is based on joint works with Antoine Dahlqvist, Francesco Mezzadri, Neil O’Connell and Nick Simm.

Tuesday, November 30, 2021 04:45pm - 05:45pm

IST Austria Campus Online via Zoom



This invitation is valid as a ticket for the IST Shuttle from and to Heiligenstadt Station. Please find a schedule of the IST Shuttle on our webpage: <https://ist.ac.at/en/campus/how-to-get-here/> The IST Shuttle bus is marked IST Shuttle (#142) and has the Institute Logo printed on the side.