

AG Zufallsmatrizen Seminar

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Planar orthogonal polynomials and boundary universality for random normal matrices

We obtain an asymptotic expansion for the orthogonal polynomials with respect to exponentially varying weights. This formula is applied to yield error function universality for the interface at regular boundary points. This reports on joint work with A. Wennman.

**Wednesday, 29.05.2019, 16:15 Uhr
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