

学术报告

Matrix Product Ensembles of Hermite Type

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报告地点： 天津大学 6 号楼 111 教室

报告摘要： We investigate spectral statistics of the product of GUE and LUE random matrices, and find an explicit expression of the joint probability density function as a bi-orthogonal ensemble. By providing explicit expressions both for the bi-orthogonal functions and the correlation kernel, a new double-side kernel is found at the origin, which is slightly different from the well-known Bessel kernel.

欢迎大家参加！