



Colloquium Notice

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Eigenvectors of random matrices

I will survey properties of eigenstates of large random matrices, both in the Hermitian and non-Hermitian settings. In the Hermitian case, in the past few years universality of eigenvectors statistics (including delocalization) has been established, including for some models with short-range interactions. In the non-Hermitian case, our knowledge is much more limited so we will only consider the "integrable" Ginibre ensemble, exhibiting new statistics for the eigenvectors' overlaps.

Monday

October 7, 2019

Starts at 12:15 PM

Physics Conference Room, SB B326