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*Universality in Unitary Random matrix models*

It is very well known that for Hermitean matrices the scaling limit of the eigenvalue statistics is a determinantal point field with kernel given by the sine kernel in the bulk and the Airy kernel (generally) at the edge.

We consider the normal matrix model with external field  $U = Tr(MM^\dagger) - Tr(Harm(M))$  where  $Harm$  stands for a (locally) harmonic function. We give a conjectural form for the strong asymptotic of the corresponding orthogonal polynomials. This form has been verified in a few outstanding cases. We then show how to use this conjectural form to prove universality in the bulk and on the boundary of the support region for the asymptotic location of eigenvalues, where the limiting kernel are simple expressions in terms of exponentials and the complementary error function. Thus we prove universality in all cases where the conjecture has been, or will be, verified. The proof does not require anything more than some general features.