

1067-31-1062

Ken McLaughlin* (Ken.McLaughlin@gmail.com), Dept of math, Univ of az, Tucson, AZ 85719.

Asymptotic analysis of a random matrix model, and/or application of said asymptotic analysis.

We will possibly consider a matrix model which is still solvable via Riemann Hilbert method but for which the limiting eigenvalue density is not uniquely determined by variational theory. Consequences will be discussed. (Received September 17, 2010)