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*Tau-functions à la Dubédat and cylindrical events in the double-dimer model*

Building on the results of Dubédat on convergence of topological correlators in the double-dimer model to isomonodromic tau-functions, we discuss the convergence of probabilities of cylindrical events. Namely, for any collection of punctures of a simply connected domain and a sequence of its Temperley discretizations, we show that the probability to see a given macroscopic lamination – i.e., a given homotopy class of the collection of loops surrounding at least two punctures – in a sample of the double-dimer model converges in the small mesh size limit (to the same probability evaluated for CLE(4)). Based on a joint work with Mikhail Basok (St.Petersburg).