



Seminar/Talk

Cardy embedding of uniform triangulations

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Host: Jan Maas

A uniformly sampled triangulation is a canonical model for a discrete random surface. The Cardy embedding is a discrete conformal embedding of triangulations which is based on percolation observables. We present a series of works in progress where we prove convergence of uniform triangulations to the continuum random surface known as Liouville quantum gravity under the Cardy embedding. The project is a collaboration with Xin Sun, and is also based on our joint works with Bernardi, Garban, Gwynne, Lawler, Li, and Sepulveda.

Thursday, October 11, 2018 04:00pm - 06:00pm

Big Seminar room Ground floor / Office Bldg West (I21.EG.101)



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