



Mathematics and CS Seminar

Moderate deviations and the space time geometry in integrable planar last passage percolation

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The connection between the geometry of geodesics and moderate deviation estimates in planar stochastic growth models like first and last passage percolation is well-known. In this talk I shall discuss, with several examples, how deviation estimates with varying precisions can be used to answer various questions about geodesics and the large scale geometry of the underlying space-time landscape in the context of the exactly solvable model of exponential last passage percolation.

Wednesday, May 11, 2022 04:45pm - 05:45pm

Online via Zoom



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