Seminario
Modelamiento Estocástico

Expositor

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Título:

Quenched local limit theorem for ergodic random conductance model

Abstract:

We prove an almost sure local limit theorem for a symmetric random walk in an ergodic random environment. The proof is based on the parabolic Harnack inequality, which holds under some moment conditions on the conductances and the quenched invariance principle.

This is a joint work with S. Andres and M. Slowik.

Viernes 29 de noviembre, 17 : 30 hrs. Sala de Seminarios CMM, Séptimo Piso.