

Seminario de Probabilidades de Chile.

Orador: Manuel Cabezas (PUC-Chile)

Título: Lattice trees in high dimensions.

Resumen: Lattice trees is a probabilistic model for random subtrees of \mathbb{Z}^d . In this talk we are going to review some previous results about the convergence of lattice trees to the "Super-Brownian motion" in the high-dimensional setting. Then, we are going to show some new theorems which strengthen the topology of said convergence. Finally, if time permits, we will discuss the applications of these results to the study of random walks on lattice trees. Joint work with A. Fribergh, M. Holmes and E. Perkins.

El enlace para conectarse al seminario es:

Unirse a la reunión Zoom

<https://reuna.zoom.us/j/84521834914?pwd=OTZ6Y0NWM3pYTGtTbEt3c0luTG96UT09>

ID de reunión: 845 2183 4914

Código de acceso: 997973

MIÉRCOLES 22 DE SEPTIEMBRE DEL 2021 A LAS 16:15 HRS.