

Seminario de Probabilidades de Chile

Orador: Timo Vilkas (Lund University, Suecia)

Título: Maker-Breaker games on Galton-Watson trees.

Resumen: Maker-Breaker is a classical combinatorial game in which one player fixates, the other one removes edges (taking turns) in order to connect/isolate nodes. This two-player game is considered on the random board given by the family tree of a supercritical Galton-Watson branching process

Strategies and success probabilities are assessed for different levels of information, the players receive during play.

The talk is based on this work: <https://arxiv.org/abs/2412.08334>

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

**Modalidad híbrida en la sala Maryam Mirzakhani, Torre Norte Piso 6, , Beauchef 851.
Miércoles 18 de Junio 2025 a las 16:15 horas.**

