

Seminario conjunto Modelamiento Estocástico / Núcleo Milenio MESCYD

Expositor

Jean-Stephane Dhersin
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Title: Cost functionals for large random trees

Abstract : Additive tree functionals allow to represent the cost of many divide-and-conquer algorithms. We give an invariance principle for such tree functionals for the Catalan model and for simply generated trees . In the Catalan model, this relies on the natural embedding into the Brownian excursion. (Joint work with Jean-François Delmas and Marion Sciaudeau)

Jueves 25 de abril a las 15:00 hrs, Sala de Seminarios John Von Neumann CMM, Torre Norte, Piso 7, Beauchef 851.