北京师范大学随机数学中心学术报告

题 目: Fixed points for branching Brownian motions

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时 间: 2020年12月30日（周三）, 16:00-17:00

Zoom: 655 803 22691 (psw 123456)

摘 要: We consider a particle system by attaching to each atom of some point process θ an independent branching Brownian motions (BBM) with drift $-\sqrt{2}$ and study all point processes which are left invariant. Under the assumption that $\theta(\mathbb{R}_+) < \infty$ a.s., we show that all fixes points are distributed as the extremal point process of BBM with some random shift.Joint work with C. Garban and A. Shekhar [University of Lyon 1]