中国科学院
随机复杂结构与数据科学重点实验室
学术报告

题　　目：Domain of attraction of the fixed points for branching Brownian motion

报 告 人：陈昕昕　教授
北京师范大学

时　　间：**2023年5月29日（周一）　13:30-14:30**

地　　点：数学院 **N620**

摘　　要：

We consider one-dimensional branching Brownian motion (BBM) started from a point process. We introduce a suitable metric space of locally finite point measures on which we • prove that BBM with critical drift is a well-defined Markov process which satisfies Feller property; characterize all invariant measures/fixed points; • characterize the domain of attraction of each fixed point.