概率论系列报告

报告题目(Title)：**Scaling limit of uniform spanning tree in three dimensions**

报告人(Speaker)：Daisuke Shiraishi（Kyoto University）

时间(Time)： 12 月 2 日(周一)下午 2:00-3:00

地点(Venue)：北京大学交流中心 425

摘要(Abstract)： We will show that the properly rescaled three-dimensional uniform spanning tree converges weakly with respect to a Gromov-Hausdorff-Prohorov-type topology in a space whose elements are measured, rooted real trees continuously embedded into Euclidean space. We will describe various properties of the intrinsic metrics, measures and embeddings of the limit in this space. This is based on a joint work with Omer Angel (UBC), David Croydon (Kyoto University) and Sarai Hernandez Torres (UBC).

欢迎参加