

概率论系列报告

报告题目 (Title): **Probabilities of deviations for weak record numbers in simple random walks**

报告人 (Speaker): 姚强 (华东师范大学)

时间 (Time): 10 月 28 日 (周一) 下午 2:00-3:00

地点 (Venue): 北京大学理科一号楼 1513

摘要 (Abstract): Record numbers are important statistics in random walk models. Their deviation principles are unknown as far as we know. In the present work, we prove the asymptotic probabilities of moderate and small deviations for the number of "weak records" (or "ladder points") in one-dimensional symmetric simple random walks. (Joint work with Yuqiang LI)

欢迎参加