

青年学术论坛邀请报告

报告人: Simon Peter Baker

单位: University of Reading

时间: 04月05日 (周二) 15:00–16:00

邀请人: 李文侠教授

地点: 闵行数学楼102报告厅

题目: Induced random beta transformations

摘要: Expansions in non-integer bases are generalizations of the well known binary/tertiary/decimal expansions. Associated to these expansions are a natural class of dynamical systems. In this talk I will discuss these dynamical system and their first return time dynamics. In particular I will discuss allowable sequences of return times, and when the first return map is a generalized Luroth series transformation.

Simon Peter Baker个人简历:

Simon Peter Baker于2014年7月在英国Manchester大学数学系获得理学博士学位, 现在英国University of Reading数学系工作, 他在beta展式的研究中做出了许多很好的研究工作, 是一个极其有潜力的年轻学者。



