On the topological entropy of saturated sets for amenable group actions

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报告时间： 2020 年 11 月 17 日上午 9:00-10:00

腾讯会议 ID： 848 516 284（密码：123456）

链接入会： https://meeting.tencent.com/s/sOMOigG5lrEn

报告摘要： Let (X,ρ,G) be a $G-$action topological system, where G is a countable infinite discrete amenable group and X a compact metric space. We prove a variational principle for topological entropy of saturated sets for systems which have specification and uniform separation properties. We show that certain algebraic actions satisfy these two conditions. We give an application in multifractal analysis. This is a joint work with Xueting Tian and Yunhua Zhou.

欢迎各位老师和同学参加！

西北大学数学学院

2020 年 11 月 2 日