

学术报告

Low degree cohomologies of congruence groups

孙斌勇 研究员

中国科学院数学与系统科学研究院

Time: 16:30-17:30, April 11 (Thursday) 2019

Venue: Room 111, Center for Applied Mathematics

Abstract: The cohomology of an aspherical space equals the cohomology of the corresponding fundamental group. For congruence groups such as $GL(n, \mathbb{Z})$, we determine its low degree cohomologies (with complex coefficients). Our method is analytic and representatoin theoretic. Basic theory of continuous cohomologies will be reviewed. This is a joint work with Jian-Shu Li.

欢迎大家参加！