

abstract

LIE GROUPS, REPRESENTATIONS AND DISCRETE MATH

Topic:

Speaker:

Affiliation:

Date:

Time/Room:

Closed subgroups of the automorphism group of a tree which acts locally primitively have a rich structure theory. Combined with superrigidity for irreducible lattices in products of trees such that the projection in each factor is locally primitive one shows that such a lattice admits an infinite linear image over a field of characteristic zero only when it is an extension of an arithmetic lattice.

Joint work with Marc Burger and Bob Zimmer