

abstract

IAS/PRINCETON NUMBER THEORY SEMINAR

Topic:

Speaker:

Affiliation:

Date:

Time/Room:

For a number field K and a (compact) p -adic Lie groups G , the inverse Galois problem asks whether G can be realized as the Galois group of an extension of K . Already in the case that G is zero-dimensional, this is too difficult. So I propose to relax the problem and ask which p -adic Lie algebras can be realized.