The Burger-Sarnak Method and Operations on the Unitary Duals of Classical Groups

Abstract:

The Burger-Sarnak method shows that the restriction of an automorphic representation of a reductive group to a reductive subgroup has automorphic support. Clozel has conjectured a qualitative refinement of this result, which was first verified and quantified in the GLn case by Venkatesh. In this talk I will describe my thesis which extended this result to classical groups.