



THE WEIZMANN INSTITUTE OF SCIENCE  
FACULTY OF MATHEMATICS AND COMPUTER SCIENCE  
Algebraic Geometry and Representation Theory Seminar

on Wednesday, May 12, 2021  
at 16:30

<https://weizmann.zoom.us/j/98304397425>

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## 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  $GL_n$  case by Venkatesh. In this talk I will describe my thesis which extended this result to classical groups.