Title

Geometric parameter spaces

Speaker: Leticia Barchini, Oklahoma State University
Date: Nov 9, 2022
Time: 4:00 PM
Room: MSCS 509

Abstract: In a series of two talks I will address aspects of a long term program concerning irreducible characters of representations of real and p-adic reductive groups. Roughly the program is to find relationships among the decomposition numbers relating standard and irreducible characters. These numbers are encoded by the Kahzdan-Lusztig polynomials. The goal is to relate the geometry that determines the KL polynomials.

These 2022 seminar talks are a continuation of my 2021 Lie group seminar talks. I will define the Geometric parametrization of irreducible representation in category O, irreducible Harish-Chandra modules, and irreducible p-adic Iwahori spherical representations with real central character.

Join Zoom Meeting https://zoom.us/j/91947697033?pwd=cVhZZ1lGMkk4N1kvSXhDa2dtU0Ezd09
Meeting ID: 919 4769 7033 Passcode: okstate