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For Favour of Posting

Representation and Number Theory Seminar

A Soergel Bimodule Approach to the Character Theory of Real Groups

by

Dr. Anna Romanov
University of Sidney

Abstract:
Admissible representations of real reductive groups are a key player in the world of unitary representation theory. The characters of irreducible admissible representations were described by Lustig—Vogan in the 80's in terms of a geometrically-defined module over the associated Hecke algebra. In this talk, I'll describe a categorification of a block of the LV module using Soergel bimodules.

Date : November 23, (Tuesday)
Time : 9:00am – 10:00am (Hong Kong SAR)
Zoom link :
https://cuhk.zoom.us/j/97838822137?pwd=ZTVvSC9abmNjR3RCcS9FTzJNTVhXdz09
Meeting ID : 978 3882 2137
Passcode : sesame

All are Welcome