THE HONG KONG UNIVERSITY OF SCIENCE & TECHNOLOGY

Department of Mathematics

ALGEBRA AND GEOMETRY SEMINAR

Whittaker coefficients of metaplectic Eisenstein series and multiple Dirichlet series

by

Dr. Yanze CHEN
University of Alberta

Abstract

We investigate the Whittaker coefficients of an Eisenstein series on a global metaplectic cover of a semisimple algebraic group induced from the Borel subgroup and establish the relation with Weyl group multiple Dirichlet series, verifying a conjecture of Brubaker-Bump-Friedberg. This is a joint work with Manish Patnaik.

Date   : 6 September 2024 (Friday)

Time   : 4:30pm – 5:30pm

Venue : Room 4472 (Lifts 25/26)

All are Welcome!