
ALIA HAMIEH, University of Lethbridge

Non-Vanishing of Central Values of Rankin-Selberg L -Functions

In this talk, we discuss some results on the non-vanishing of the central values of Rankin-Selberg convolutions of a family of Hilbert modular forms. Such results are obtained by establishing some asymptotics of certain twisted first and second moments. This is an on-going joint work with Naomi Tanabe.