Temple University Mathematics Colloquium

Dorian Goldfeld

Columbia University

will speak on

The Kuznetsov trace formula for GL(3)

ABSTRACT: The Kuznetsov trace formula on GL(2) relates spectral data (Fourier coefficients of automorphic forms) with Kloosterman sums. We develop a similar formula on GL(3) with an eye to some potential applications.

Monday, September 19, 2011
Lecture at 4:00 pm
Coffee, tea, and refreshments from 3:40 pm
Room 617, Wachman Building
Department of Mathematics