

**Meeting:** 1004, Bowling Green, Kentucky, SS 9A, Special Session on L-Functions

1004-11-252      **Feryal Alayont\*** (alayont@math.arizona.edu), University of Arizona, Department of Mathematics, 617 N Santa Rita, Tucson, AZ 85721. *Poles of Eisenstein series induced from cuspforms.*

The Maass-Selberg relations give the inner product of two truncated Eisenstein series induced from cuspforms. In this talk, we will use the Maass-Selberg relations to obtain information on the location of the poles of such Eisenstein series and the square-integrability of the residues. (Received January 25, 2005)