

FOURIER COEFFICIENTS OF EISENSTEIN SERIES FOR $SL(n, \mathbb{Z})$

DORIAN GOLDFELD (Columbia University)

ABSTRACT: This talk is focussed on the most general Langlands Eisenstein series for the group $SL(n, \mathbb{Z})$ with $n > 2$. We shall define the Eisenstein series in a simple classical manner and present very explicit formulae for the non constant Fourier coefficients of these Eisenstein series which are obtained by elementary linear algebra methods (template method). This is joint work with Eric Stade and Michael Woodbury.

ELAZ 2022

Adam Mickiewicz University, Poznań, Poland
August 22–26, 2022