

1116-11-333

**Ellen Eischen\*** (eeischen@uoregon.edu). *p-adic families of Eisenstein series and applications.*

We will introduce certain  $p$ -adic properties of Eisenstein series and their pullbacks, extending results of N. Katz to the setting of automorphic forms on unitary groups. We will also discuss applications to L-functions and beyond. (Received August 25, 2015)