

1112-22-337

Cheng-Chiang Tsai* (cctsai@math.harvard.edu), Department of Mathematics, 77
Massachusetts Avenue, Cambridge, MA 02139-4307. *Geometry of Orbital Integrals*.

We discuss how orbital integrals for adjoint orbits on the Lie algebra can be expressed in terms of counting points on varieties over the residue field. (Received August 08, 2015)