

1019-13-133

Phillip A Griffith* (griffith@math.uiuc.edu), Department of Mathematics, University of Illinois, Urbana, IL 61801. *Approximate Liftings in Local Algebra*.

I will discuss a single result on the vanishing of equivariant sheaf cohomology that covers two well-known results of A. Grothendieck [SGA II] on purity of branch locus and parafactoriality for complete intersections. (Received August 12, 2006)