

1105-20-185

**Daniel K Nakano\*** ([nakano@math.uga.edu](mailto:nakano@math.uga.edu)), Department of Mathematics, University of Georgia, Athens, GA 30602. *Cohomology for Finite Exceptional Groups of Lie Type.*

In this talk I will first give a survey on known results and techniques for computing cohomology for finite Chevalley groups with coefficients in an irreducible representation. For finite classical groups of Lie type this has a nice uniform answer without too many restrictions on the prime. Later in the talk I will discuss the problem for exceptional groups and explain where many of the mysteries and difficulties remain in these computations. (Received September 19, 2014)