

1056-55-2135

Rebecca E Field* (fieldre@jmu.edu), MSC 1911, Department of Mathematics, Roop Hall,
James Madison University, Harrisonburg, VA 22807. *The descent spectral sequence for SL_2 and PSL_2 .*

I will present joint work with Ian Grojnowski on using the descent spectral sequence to compute E^*BG for E^* any complex oriented cohomology theory, and G a reductive group. In this talk, I'll just explain this for $(P)SL_2$. (Received September 23, 2009)