1019-18-121

W Frank Moore (fmoore@math.unl.edu), Mathematics Department, 223 Avery Hall, University of Nebraska, Lincoln, Lincoln, NE 68588, and Greg Piepmeyer* (gpiepmeyer2@math.unl.edu), Mathematics Department, 223 Avery Hall, University of Nebraska, Lincoln, Lincoln, NE 68588. Geometric exotic modules. Preliminary report.

Joint work with W. Frank Moore:

Our study is to understand a bit about the exotic modules of finite length and finite projective dimension which the geometric arguments of Roberts and Srinivas find in terms of cycles in Chow rings. (Received August 11, 2006)