

Meeting: 998, Houston, Texas, SS 19A, Special Session on Algebraic Geometry

998-14-370 **James E Spencer*** (jspencer@math.rice.edu). *The stringy Chow ring with integer coefficients of a toric Deligne-Mumford stack*. Preliminary report.

In a recent paper, Borisov, Chen and Smith defined toric Deligne-Mumford stacks. In that paper, they calculated the stringy Chow ring with rational coefficients of such a stack. I will be talking about the corresponding result for stringy Chow rings with integer coefficients. (Received March 02, 2004)