

1116-14-1202 **Noah Giansiracusa*** (noahgian@uga.edu) and **Patricio Gallardo**. *A moduli space of points in affine space as a Chow quotient.*

I'll discuss joint work with Patricio Gallardo in which we revisit the Chen-Gibney-Krashen moduli space compactifying configurations of n distinct points in affine space up to translation and homothety. This is a smooth, projective compactification with normal crossings boundary and a nice modular interpretation in terms of blown-up projective spaces. I'll explain how this space can be constructed as a Chow quotient and explore the geometry related to this idea. (Received September 17, 2015)