

**December 5, 2012:** In studying moduli spaces of representations of associative algebras and groups, some geometrically manageable notion of equivalence is desired. From the adjoint action, we get quotient scheme from geometric invariant theory that fulfills this need in part. It is rather coarse, since its geometric points correspond to semisimple representations. Also, we lack a general functor of points. We will introduce the notion of a pseudorepresentation, which provides a concrete candidate for such a functor. Our main theorem describes the geometry of moduli stacks of representations over the moduli scheme of pseudorepresentations, and we will illustrate the theorem by giving examples.