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**John R. Doyle\*** (jdoyle@latech.edu), Louisiana Tech University, Mathematics and Statistics, Ruston, LA 71272, and **Joseph H. Silverman**. *Moduli spaces for dynamical systems with level structure.*

We construct moduli spaces for endomorphisms of projective space together with a dynamical notion of level structure—namely, marked points satisfying specified orbit relations. We will discuss various properties of these spaces, and we will mention a result that underscores a connection with the dynamical uniform boundedness conjecture of Morton and Silverman. (Received September 09, 2019)