1086-14-472   **Daniel Erman*** (`erman@umich.edu`) and **Melanie Matchett Wood**. *Semiample Bertini Theorems over finite fields.*

We prove a semiample generalization of Poonen's Bertini Theorem over a finite field. The asymptotic probability of smoothness is computed as a product of local probabilities, taken over the fibers of the morphism determined by the relevant divisor. (Received September 04, 2012)