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**N Josephy, M Predescu\*** (mpredescu@bentley.edu) and **S Woolford**. *Analysis of a Nonlinear Difference Equation Model.*

We will present some results on the global stability character of solutions of a deterministic population model given by a nonlinear system of difference equations. In addition, a stochastic extension is proposed and discussed. (Received September 24, 2012)