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M Predescu* (mpredescu@bentley.edu), Bentley University, Department of Mathematical Sciences, 175 Forest St., Waltham, MA 02452. *On a Nonlinear System of Difference Equations.*

We will investigate the dynamics and the global stability character of solutions of a nonlinear system of difference equations that appears in mathematical biology. This is joint work with N. Josephy and S. Woolford. (Received February 13, 2011)