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**Vlajko L. Kocic\***, Mathematic Department, Xavier University of Louisiana, 1 Drexel Dr., New Orleans, LA 70125. *On Global Asymptotic Behavior of Some Classes of Nonlinear Nonautonomous Difference Equations.*

We study the global asymptotic behavior of some classes of nonlinear nonautonomous difference equations with and without delay. In particular, the questions of boundedness, existence of unbounded solutions, oscillations, and extreme stability are addressed. For periodic systems we also study the existence and stability of periodic solutions, attenuation and resonance of periodic cycles. Examples include some well-known nonautonomous population models (Received September 10, 2012)