

1050-39-98

Vlajko L Kocic* (vkocic@xula.edu), Department of Mathematics, Xavier University of Louisiana, 1 Drexel Dr., New Orleans, LA 70125. *Dynamics of certain classes of periodic rational difference equations.*

Boundedness, extreme stability, and existence of periodic orbits of certain periodic rational difference equations is studied. In addition the question of attenuation of periodic cycles is discussed. (Received February 28, 2009)