

1145-39-909

Vlajko L. Kocic* (vkocic@xula.edu), 4912 Elmwood Pkwy., Metairie, LA 70003. *Global asymptotic behavior of some classes of nonlinear periodically forced delay difference equations.*

WE present some results on permanence, extreme stability, and existence of periodic solutions in some classes of delay periodically forced nonlinear difference equations with applications in Population Dynamics. (Received September 17, 2018)