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Vlajko L Kocic* (vkocic@xula.edu), Mathematics Department, Xavier Univesrity of Louisiana, 1 Drexel Dr., New Orleans, LA 70125. *Global Asymptotic Behavior of Some Periodically Forced Discrete Nonlinear Population Models*. Preliminary report.

We study the boundedness, the extreme stability, the existence, and the attractivity of periodic solutions of certain periodically forced nonlinear discrete population models. In addition, we investigate the attenuance and the resonance of such periodic solutions. (Received September 03, 2011)