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Gerry Ladas* (gladas@math.uri.edu), Department of Mathematics, University of Rhode Island, Kingston, RI 02881. *Open Problems and Conjectures in Difference Equations.*

We present some open problems and conjectures about some interesting types of difference equations. We are primarily interested in boundedness nature of solutions, the periodic character of the equation, the global stability behavior of the equilibrium points, and with convergence to periodic solutions including periodic trichotomies. (Received June 30, 2008)