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Ladas Gerry^{*} (geladas@mail.uri.edu), Department of Mathematics, University of Rhode Island, Kingston, RI 02881. Open Problems and Conjectures in Rational Difference Equations and Systems. Preliminary report.

We present some open problems and conjectures about some interesting types of rational difference equations and systems. We are mainly interested in the boundedness nature of solutions, the periodic character of the equation, the global stability behavior of the equilibrium points. (Received March 01, 2009)