1052-39-118 **A M Brett**, **E Camouzis**, **G Ladas** and **C D Lynd*** (chris_lynd@mail.uri.edu). *On the Boundedness Character of a Rational System.*

We investigate the boundedness character of solutions of the rational system

$$x_{n+1} = \frac{\alpha_1 + \beta_1 x_n}{B_1 x_n + y_n} \text{ and } y_{n+1} = \frac{\alpha_2 + \beta_2 x_n + \gamma_2 y_n}{A_2 + x_n}$$

with nonnegative parameters and with arbitrary nonnegative initial conditions such that the denominators are always positive. (Received August 24, 2009)