Richard DeVault, LA, Witold Kosmala, NC, and Gerry Ladas and Stephen Schultz* (sschultz@providence.edu), RI. Global Stability of X(n+1) = (a+bX(n-k))/(AX(n)+BX(n-k)). Preliminary report.

We investigate the global stability and the periodic character of solutions in the title with nonnegative parameters and positive inital conditions. (Received October 03, 2000)