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Elias Camouzis and **Emmanouil Drymonis*** (mdrymonis@mail.uri.edu), University of Rhode Island, Department of Mathematics, Kingston, RI 02881-0816, and **Gerasimos Ladas**. *On the Global Character of a Rational System in the Plane.*

We investigate the global character of solutions of a rational system in the plane with positive parameters and with arbitrary nonnegative initial conditions such that the denominators are always positive. We show that every solution of the system is bounded and furthermore every solution converges to a (not necessarily prime) period-two solution. (Received August 27, 2009)