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**Nika Lazaryan\*** (lazaryans@vcu.edu), Richmond, VA , and **Hassan Sedaghat** (hsedagha@vcu.edu). *The Dynamics of a Rational Planar System.*

We study a rational planar system consisting of one linear-affine and one linear-fractional difference equation by folding it into a second-order rational semilinear equation. We investigate the global stability profile and the boundedness of solutions for positive folding parameters and nonnegative initial conditions. We provide some results on periodic nature of solutions and pose some open problems and conjectures. (Received September 15, 2014)