1093-39-127   **Chris D Lynd*** (`clynd@bloomu.edu`), Bloomsburg, PA 17815. *The Class of Anti-Competitive Systems Of Two, First-Order, Rational Linear Difference Equations.* Preliminary report.

There are 49 first-order, rational linear difference equations with two variables. Thus, there are 49 X 49 = 2,401 systems of two equations of this form. Of these systems, 289 have a corresponding map that is anti-competitive for all positive values of its parameters. We will present preliminary results for a theorem that we believe describes the global behavior of the solutions for all 289 anti-competitive systems of two first-order, rational linear difference equations. (Received August 08, 2013)