962-39-132   **Dimitar P. Mishev** (`dmishev@math.siu.edu`), Department of Mathematics, Southern Illinois University, Carbondale, IL 62901-4408, and **William T. Patula*** (`wpatula@math.siu.edu`), Department of Mathematics, Southern Illinois Univesity, Carbondale, IL 62901-4408. *Oscillation and Global Asymptotic Stability.*

We establish oscillation results and prove global asymptotic stability for a simple difference equation. (Received August 08, 2000)