1052-39-221   **Timothy Sauer*** (`tsauer@gmu.edu`), Department of Mathematics, George Mason University, Fairfax, VA 22030. *Convergence of Max-Type and Rank-Type Equations.*

We present sufficient conditions for convergence of hyperbolic autonomous difference equations of max-type, and similar results for the rank-type case, along with several examples. Some conjectures will be offered for the nonhyperbolic case which generalize conjectures of G. Ladas. (Received August 28, 2009)