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Johnny Henderson* (johnny_henderson@baylor.edu), Department of Mathematics, Baylor University, Waco, TX 76798-7328, and **Rodica Luca** (rluca@math.tuiasi.ro), Department of Mathematics, Gh. Asachi Technical University, 700506 Iasi, Romania. *On a second order nonlinear discrete multipoint eigenvalue problem.*

We study the existence and non-existence of positive solutions of a system of nonlinear second order difference equations with eigenvalues subject to multipoint boundary conditions. (Received July 06, 2014)