

1135-39-115

Johnny Henderson* (johnny_henderson@baylor.edu), Department of Mathematics, Baylor University, Waco, TX 76798-7328, and **Jeffrey Neugebauer** (jeffrey.neugebauer@eku.edu), Department of Mathematics and Statistics, Eastern Kentucky University, Richmond, KY 40475-3133. *Smallest eigenvalues for a fractional difference equation with right focal boundary conditions.*

The theory of u_0 -positive operators is applied to obtain smallest eigenvalue comparison results for right focal boundary value problems for Atici-Eloe fractional linear difference equations. (Received July 28, 2017)