Julia St. Goar* (s-jstgoar1@math.unl.edu). A Boundary Value Problem in Nabla Fractional Calculus.

At the outset, we will review the area of discrete nabla fractional calculus. Then we will be concerned with proving the existence and uniqueness of solutions of the so-called focal boundary value problem for a difference equation involving the Caputo fractional difference. (Received September 15, 2014)