Meeting: 1001, Evanston, Illinois, SS 16A, Special Session on Spectral Problems of Differential Operators

1001-34-339 S Clark* (sclark@umr.edu), Department of Mathematics & Statistics, 202 Rolla Building, University of Missouri-Rolla, Rolla, MO 65409, and F Gesztesy (fritz@math.missouri.edu), Department of Mathematics, 202 Mathematical Sciences Bldg, University of Missouri-Columbia, Columbia, MO 65211-4100. A Borg type theorem for matrix-valued supersymmetric Dirac difference operators.

We discuss a discrete analog of Borg's uniqueness theorem for supersymmetric Dirac difference operators. (Received August 30, 2004)