

Meeting: 1003, Atlanta, Georgia, AMS CP 1, AMS Contributed Paper Session

1003-39-646 **Eva G. Goedhart*** (goedeg3@wfu.edu), Wake Forest University, Department of Mathematics, Winston-Salem, NC 27109, and **Kenneth S. Berenhaut** (berenhks@wfu.edu), Wake Forest University, Department of Mathematics, Winston-Salem, NC 27109. *Explicit Bounds for Second Order Difference Equations.*

We give explicit, applicable bounds for solutions of a wide class of second order difference equations with nonconstant coefficients. Among the applications is an affirmative answer to a recent question of Stević. (Received September 25, 2004)