Bounded and periodic solutions in retarded difference equations using summable dichotomies

Luis Campo, D. E.L.

Pinto, Manuel

Vidal, Claudio

Using the notion of summable dichotomy in ordinary difference equations and the contraction and Schauder fixed point theorem, we obtain the existence of bounded and periodic solutions on ? under quite general hypotheses for non homogenous retarded difference equations. ©Dynamic Publishers, Inc.