1025-39-39

Allan C. Peterson* (apeterso@math.unl.edu), Math Dept, University of Nebraska-Lincoln, Lincoln, NE 685880130, and Lynn Erbe and Samer Saker. Oscillation criteria for a forced second order dynamic equation. Preliminary report.

We are interest in oscillation criteria for a formally self-adjoint nonhomogeneous second order dynamic equation. Two main results and several examples will be given. (Received January 05, 2007)