

1011-34-13

Gro Hovhannisyan* (ghovhannisyan@stark.kent.edu), 6000 Frank Ave. NW, Kent State University, Stark Campus, Canton, OH 44720. *Asymptotic Stability for Second Order Dynamic Equations on Time Scale*. Preliminary report.

We establish conditions of asymptotical stability for second order dynamic equations on time scale by using calculus on time scale and method of integral representations of solutions via asymptotic solutions. (Received June 01, 2005)