1003-34-242 **Doug Anderson\*** (`andersod@cord.edu`), Department of Mathematics, 901 S. 8th Street, Moorhead, MN 56562. *Adjoint and Self-Adjoint Forms for Higher-Order Dynamic Equations.*
Using mixed nabla and delta derivatives, possible adjoint and self-adjoint time-scale operators (with respect to certain Lagrange brackets) are introduced. The relation between these forms and elementary linear dynamic Hamiltonian systems is also presented. (Received September 02, 2004)