1014-34-941   **Douglas R Anderson*** (`andersod@cord.edu`), 901 8th Street S., Department of Mathematics, Moorhead, MN 56562. *Time-Scale Integral Inequalities.*

Some recent and classical integral inequalities are extended to the general time-scale calculus, including the inequalities of Steffensen, Iyengar, Chebysev, and Hermite-Hadamard. The main tool will be Taylor's Theorem for delta and nabla dynamic equations on time scales. (Received September 26, 2005)