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Eric R Kaufmann* (erkaufmann@ualr.edu), Department of Mathematics and Statistics, 2801 S. University, Little Rock, AR 72204-1099. *A Fourth Order Boundary Value Problem with Multiple Resonance Conditions on a Time Scale*. Preliminary report.

We use a Leggett-Williams norm-type theorem for coincidences to show the existence of positive solutions for a fourth order multi-point boundary value with multiple resonance conditions. (Received September 14, 2010)