POSITIVE SOLUTION FOR SECOND ORDER MULTI-POINT BOUNDARY VALUE PROBLEM AT RESONANCE

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Abstract. By using Leggett-Williams norm-type theorem due to O’Regan and Zima, we establish the existence of positive solution for a class of second-order m-point boundary value problem at resonance.

Key Words and Phrases: M-point boundary value problem, resonance, positive solution, cone, fixed point.

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