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MULTIPLE RADIAL SYMMETRIC SOLUTIONS FOR NONLINEAR BOUNDARY VALUE PROBLEMS OF p-LAPLACIAN

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Abstract. We discuss the existence of multiple radial symmetric solutions for nonlinear boundary value problems of p-Laplacian, based on Leggett-Williams's fixed point theorem.

A.M.S. (MOS) Subject Classification Codes. 35J40, 35J65, 35J67.

Key Words and Phrases. Multiple radial symmetric solutions, p-Laplacian equation, Leggett-Williams's fixed point theorem.

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