
GABRIEL LÓPEZ-GARZA, Universidad Autónoma Metropolitana, Mexico DF
Existence and Multiplicity for a Resonance Problem for the p -Laplacian

The existence of at least two solutions for a resonance problem involving the p -Laplacian is shown for the case of bounded domains in \mathbb{R}^N . This work constitutes an extension of a previous result of Landesman, Robinson and Rumbos for the case $p = 2$ (*Nonlinear Analysis TMA* **24**(1995), 1049–1059).