Multivalued Neumann problem with p-Laplacian

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Abstract : Using a non-smooth variant of the Mountain Pass theorem in the paper is proved that the multivalued Neumann problem for p-Laplacian has at least a nontrivial solution in $W^{1,p}(\Omega)$.

Key words and phrases : Multivalued Neumann problem, p-Laplacian, generalized gradient.

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