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A p -Laplacian system with resonance and nonlinear boundary conditions on an unbounded domain

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Abstract: We study a nonlinear elliptic system with resonance part and nonlinear boundary conditions on an unbounded domain. Our approach is variational and is based on the well known Landesman-Laser type conditions.

Keywords: quasilinear problem, p -Laplacian system, Landesman-Laser condition, resonance

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