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Title: Multiple solutions for a non-variational elliptic system.

Abstract: The existence of three nontrivial solutions is shown for a quasilinear elliptic system with Dirichlet boundary condition, which is not in the variational form. We are able to provide information about these solutions: one is positive, one is negative and one is nodal (i.e., sign changing) in a suitable sense. The proofs are based on the method of subsolution-supersolution and Leray-Schauder topological degree applied in the system setting.