# ON SENSITIVITY OF QUASILINEAR ELLIPTIC BOUNDARY VALUE PROBLEMS USING FRIEDRICHS CONSTANT

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*Abstract.* We treat nonresonance of quasilinear elliptic equations with nonlinear boundary conditions via Friedrichs constant $c_\star$. Here we give a sensitivity result for nonlinear perturbations of the right hand side and provide an explicit estimate for $c_\star$ in convex domains. Finally, to illustrate our results we discuss the $p$-Laplacian case.

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