

**FOURTH ORDER SUPERLINEAR ELLIPTIC
PROBLEMS INTERACTING WITH HIGH
EIGENVALUES**

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It is establish existence of solutions for a class of superlinear elliptic involving a fourth order elliptic problem under Navier conditions on the boundary. Here we do not apply the well known Ambrosetti-Rabinowitz condition. Instead of we assume that the nonlinear term is a nonlinear function which is nonquadratic at infinity. Using a linking theorem we get our main results without any restrictions in the first eigenvalue problem.

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