

# On a class of superlinear problems involving some perturbations

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We will talk about the existence of positive solutions for a class of a class of superlinear problems involving some perturbations. The solution are obtained by using minimax methods or fixed points techniques. The idea here is to perturb a critical superlinear nonlinearity in order to obtain existence or multiplicity of solutions.

Here we present works that are in collaboration with Djairo de Figueiredo (UNICAMP) and other authors.