

# A LIONS TYPE RESULT FOR A LARGE CLASS OF ORLICZ–SOBOLEV SPACE AND APPLICATIONS

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In this paper we prove a Lions type result for a large class of Orlicz-Sobolev space that can be nonreflexive and use this result to show the existence of solution for a large class of quasilinear problem on a nonreflexive Orlicz-Sobolev space. *This a joint work with Marcos L.M. Carvalho.*

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